



“RIGHT PLACE FOR BRIGHT FUTURE”
MANOHARBHAI SHIKSHAN PRASARAK MANDAL ARMORI'S

**MAHATMA GANDHI ARTS, SCIENCE &
LATE NASARUDDINBHAI PANJWANI COMMERCE
COLLEGE, ARMORI Dist. Gadchiroli (M.S.) 441 208**

Affiliated to Gondwana University, Gadchiroli
Re-accredited by NAAC 'A' with 3.02 CGPA

PLANT MORPHOLOGY



Botanical Name :- **Murraya paniculata (L.) Jack.**
Family :- **Rutaceae**
Local Name :- **Kamini**

Murraya paniculata, commonly known as Orange Jasmine and locally 'Kamini'. It is a small tree species native to South Asia, Southeast Asia, and Australia, and it belongs to the Rutaceae family. Orange Jessamine gets its name from the fact that its flowers smell like orange.

Kamini was first formally described in 1767 by Carl Linnaeus who gave it the name *Chalcas paniculata* in Mantissa Plantarum. In 1820, William Jack changed the name to *Murraya paniculata* in his book Descriptions of Malayan Plants.

Morphology :

Murraya paniculata, is a small tree, tropical to sub-tropical small tree. Stem with smooth pale to whitish bark. Leaves are evergreen dark green glossy, glabrous, entire margin. Flowers white strongly fragrant and red ornamental fruits. Fragrant white flowers in terminal or axillary cymes bloom several times throughout the year. Flowers are most fragrant at night. Calyx and Corolla 5. Fruit is an oval, glabrous, orange-red berry containing densely hairy seeds.

Uses :

Murraya paniculata is cultivated as an ornamental tree or hedge because of its hardiness, wide range of soil tolerance. The plant flowers throughout the year and produces small, fragrant flower clusters which attract bees.
