

# **CAMPUS FLORA**

GOVERNMENT ARTS & SCIENCE COLLEGE, CALICUT

Created and maintained by Department of Botany



*Vatica chinensis. L*

Family: Dipterocarpaceae

Systematic position:

Plantae> Tracheophyta> Equisetopsida>

Malvales> Dipterocarpaceae





Family Dipterocarpaceae

Common name: South-Indian Vatica

Vernacular name: Adakkapine (അടക്കപിന്നെ)

Description:

The tree is native to the western. It is a critically endangered plant species as per IUCN red list. A tropical evergreen tree, growing approximately towards 25 metres height. Trunk bole is buttressed, pale green smooth bark. The exudation is resinous.

Leaves are simple, alternate, stipules small, petiole 20-50mm long, stout, glabrous, lamina 9-25x3-11cm, ovate or oblong, margin entire, coriaceous, glabrous, lateral nerves 10-14 pairs, parallel, prominent.

Flowers are bisexual, white, in axillary spreading panicles, pedicels 5-ribbed, ribs alternating with sepals; calyx tube very short, adnate to the base of the ovary, 5 petals, white, oblong, stamens 15 in two rows; filaments short, flattened at base, anthers oblong, ovary superior, 3-celled, ovules 2 in each cell; style about as long as ovary, stigmas densely papillose.

Fruits are capsule, shortly pointed, pericarp coriaceous, calyx per