

Hon. Nishikant Bhosale-Patil (Dada) Founder, Prakash Shikshan Mandal, Islampur

Prakash Shikshan Mandal's



## LOKNETE RAJARAMBAPU PATIL AYURVEDIC MEDICAL COLLEGE, HOSPITAL, P.G.INSTITUTE AND RESEARCH CENTER, ISLAMPUR DIST-SANGLI (MAHARASHTRA) INDIA

## **DEPARTMENT OF DRAVYAGUNA**



## **VASA**

Marathi: Adulsa

Botanical name: Adhatoda vasica

Synonyms: Justicia adhatoda, Adhatoda zeylanica.

Family: Acanthaceae Common name: Malbarnut

Description: Justicia adhatoda is a shrub with 10-20 lance-shaped leaves 8-9 centimeters in length by four wide. They are oppositely arranged, smooth-edged, and borne on short petioles. When dry they are of a dull brownish-green colour. They are bitter-tasting. When a leaf is cleared with chloral hydrate and examined microscopically the oval stomata can be seen. They are surrounded by two crescent-shaped cells at right angles to the . The epidermis bears simple one- to three-celled warty hairs, and small glandular hairs. Cystoliths occur beneath the epidermis of the underside of the blade. The trunk has many long opposite ascending branches, where the bark is yellowish in color. Flowers are usually white and the inflorescence shows large, dense, axillary spikes. Fruits are pubescent, and are with club-shaped capsules.

Attributes: Ras – Tikta, Kashay, Virya - Sheet, Vipak – Katu

Guna-Laghu, Ruksha

Medicinal uses: Adhatoda vasica (also called Vasaka) is an ayurvedic medicinal plant used for a cough, asthma, breathing trouble, nasal congestion, bleeding disorders, allergic conditions, upper respiratory infections, excessive uterine bleeding, heavy menstruation, and epistaxis (nosebleed).