



“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 : - *Adhatoda zeylanica* Medic.

Family : - **Acanthaceae**

Local Name : - **Adulsa**

Morphology : -

Adhatoda is a tall shrub; younger parts tomentose. Leaves are opposite, elliptic or elliptic - lanceolate, acuminate, margin entire. Inflorescence a dense terminal spike at the axil of upper leaves, bracteate; bracts broadly elliptic, 5-7 nerved from the base, longer than calyx, flowers bisexual, zygomorphic, hypogynous. Calyx shortly campanulate with 5 lanceolate acute lobes. Corolla bilabiate, white with pinkish violet tinge at the throat. Minutely pubescent outside; upper lip 2 ovate-oblong notched at the middle, lower lip 3-lobed, oblong with rounded tip, the middle one broader. Stamens 2, inserted at the throat of corolla; filaments hairy at base. Ovary bicarpellary syncarpous, superior, ovules 2 in each cell; style filiform; stigma entire. Fruit capsule.

Uses : - Leaf juice used for cough and asthma.