



“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 : - *Rauvolfia serpentine* (L.) Bth. ex Kurz.

Family : - Apocynaceae

Local Name : - Sarpagandha

Morphology : -

It is an evergreen, perennial, glabrous and erect herb grows up to a height of 60 cm. Roots are tuberous with pale brown cork. Leaves are in whorls of three, elliptic to lanceolate or obovate, bright green above, pale green below, tip acute or acuminate, base tapering and slender. Flowers are in many flowered irregular corymbose cymes. Peduncles long but pedicels stout. Flowers white, often has violet coloured tinge. Calyx glabrous, bright red and lanceolate. Corolla is longer than calyx, tube slender, swollen a little above the middle, elliptic-oblong. Disc is cup shaped. Drupes obliquely ovoid and purplish black in colour.

Flowering & Fruiting : - **June to December.**

Uses : - Root used for treatment of high blood pressure, snake and insect bites and mental disorders.