



“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** :- *Aloe vera* (L.) Burm.f.,

**Family** :- Liliaceae

**Local Name** :- Aloe vera

**Morphology** :-

Perennial succulent herbs; root fibres slender. Leaves thick and fleshy, ensiform, dense, aggregate, broad and sheathing at base, with distant horny prickles along margins, glaucous green, plane on the upper surface, convex beneath; sheaths 1–3 cm long, membranous. Scapes 60–120 cm tall, simple or branched racemes. Perianth orange-red, Filaments shortly exserted. Capsules ovoid-ellipsoid, trigonous. Seeds many, trigonous, black, winged.

**Flowering & Fruiting** : - September to January.

**Uses** :-

Drinking *Aloe vera* juice naturally allows the body to cleanse the digestive system. *Aloe vera* used to heal skin wounds, burn and in cosmetic industries. *Aloe vera* extracts have antibacterial and antifungal activities, which may help in the treatment of minor skin infections.