

“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 :- *Roystonea regia* (Kunth) O.F. Cook**

**Family :- *Arecaceae***

**Local Name :- *Royal Palm***

*Roystonea regia* is a palm species native to Mexico, Central America, and southern Florida. It is often known as the Cuban Royal Palm or The Royal Palm. It's a big and beautiful palm that has been planted as an ornamental tree across the tropics and subtropics. The royal palm's height reaches from 50 to over 80 feet tall.

**Morphology: -**

Stem solitary, erect, smooth, greyish, white, to 40-60 ft tall and swollen at the base and towards the middle; Leaf topped by crown of leaves. Leaves simple, pinnately compound, plumose and rather tangled appearance. Dead leaves are self-pruning and fall off plant as single whole fronds. The flowers are white with pinkish anthers. The fruits are spheroid to ellipsoid shape in shape. They are green when immature, turning red and eventually purplish-black as they mature.

**Uses: -**

1. *Roystonea regia* has been planted throughout the tropics and subtropics as an ornamental.

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