

“RIGHT PLACE FOR BRIGHT FUTURE”

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PLANT MORPHOLOGY



Botanical Name :- *Adenanthera pavonina* L.

Family :- Mimosaceae

Local Name :- Rakatachandan

Adenanthera pavonina tree is common within the tropics of the old world. It has also been introduced in the following countries of the America, Brazil, Cuba, Jamaica, Trinidad etc. *Adenanthera pavonina* seeds, also known as xiang si dou in Chinese, have long been a symbol of love in China.

Morphology :

Adenanthera pavonina is a medium-sized to large deciduous tree; bark dark brown to greyish. Leaves bipinnate; 2-6 opposite pairs of pinnae, each with 8-21 leaflets on short stalks. Flowers borne in narrow spikelike racemes, at branch ends; flowers small, creamy yellow, fragrant. Pods long and narrow, with slight constrictions between seeds, dark brown, turning black upon ripening, leathery, curve and twist upon dehiscence; seeds many, bright red in colour, adhere to pod.

Uses :

Adenanthera pavonina tree is useful for nitrogen fixation, and it is often cultivated for forage, as an ornamental garden plant.
