China Doll Plant

Radermachera sinica

Code: XIM-T-063 **Location:** XIM University Campus **Local / Vernacular name:** ଚନ୍ଦିଗଛ (Non-specific)

Description

XIM University campus biodiversity register (2026–27). Recorded individuals: 1; abundance rank: 47.

Botanical Details

Leaf habit: Evergreen Flowers / Fruits: Night-blooming trumpet flowers produce exceptionally long, slender pods filled with tiny, winged seeds. Native range: Native to the subtropical mountain forests of Southern China and Taiwan.

Uses & Importance

Ecological: In the wild, its night-blooming flowers sustain nocturnal pollinators like bats and moths, while its dense canopy creates protected microclimates for understory flora and fauna.

Medicinal: While widely known as an ornamental, its roots, leaves, and fruits are utilized in traditional Chinese medicine to cool the blood and reduce swelling. It is a common folk remedy for treating high fevers, painful bruises, and snake bites, with modern research confirming its leaves contain bioactive compounds with significant antioxidant potential.

Cultural: Revered in Feng Shui as a symbol of positive energy and growth, this "Emerald Tree" is believed to bring vitality to the home. It represents elegance and inner strength, often used to create a harmonious atmosphere in living spaces.

Location

GPS: 20.15860192, 85.76535449

Directions: https://www.google.com/maps/dir/?api=1&travelmode=walking&destination=20.15860192%2C85.76535449