Jujube

Ziziphus mauritiana

Code: XIM-T-042 **Location:** XIM University Campus **Local / Vernacular name:** ବରଦକାଳି

Description

XIM University campus biodiversity register (2026–27). Recorded individuals: 2; abundance rank: 38.

Botanical Details

Leaf habit: Deciduous Flowers / Fruits: The jujube tree produces small, yellowish-green flowers that are rich in nectar and attract pollinators. The fruit is a drupe, commonly called jujube or red date, which turns from green to reddish-brown when ripe. The fruit is sweet, nutritious, and rich in vitamin C, iron, and antioxidants. Native range: The jujube tree is native to China and parts of South Asia. It has been cultivated for over 4,000 years and is now widely grown in India, the Middle East, Europe, and the Mediterranean region. Due to its drought tolerance, it is well suited for dry and semi-arid environments.

Uses & Importance

Ecological: The jujube tree plays an important role in dry and semi-arid ecosystems. It helps in preventing soil erosion due to its strong and deep root system. The tree provides shelter and nesting sites for birds and insects. Its flowers attract pollinators such as bees, while its fruits serve as food for birds and mammals, aiding in natural seed dispersal.

Medicinal: The jujube tree plays an important role in dry and semi-arid ecosystems. It helps in preventing soil erosion due to its strong and deep root system. The tree provides shelter and nesting sites for birds and insects. Its flowers attract pollinators such as bees, while its fruits serve as food for birds and mammals, aiding in natural seed dispersal.

Cultural: The jujube tree holds cultural and religious significance in many Asian countries. Its fruits are often used in religious offerings and traditional sweets. In Chinese culture, jujube symbolizes health, prosperity, and fertility. It is also used in weddings, festivals, and traditional cuisines, both fresh and dried.

Location

GPS: 20.15860192, 85.76535449

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