Orange Berry

Glycosmis pentaphylla

Code: XIM-T-069 **Location:** XIM University Campus **Local / Vernacular name:** ଚାଉଳଧାଡ଼ୁ।

Description

XIM University campus biodiversity register (2026–27). Recorded individuals: 1; abundance rank: 53.

Botanical Details

Leaf habit: Evergreen Flowers / Fruits: Flowers are small, white or pale pink, and pleasantly fragrant. Fruits are small, round, orange-pink berries that are juicy and edible. Native range: Native to South Asia and Southeast Asia, including India, Sri Lanka, Myanmar, Thailand, and Malaysia.

Uses & Importance

Ecological: Orange berry plants enhance forest ecosystems by attracting pollinators such as bees and butterflies to their flowers, while their fruits support frugivorous birds that help in seed dispersal. They thrive in understory layers, increasing vegetation diversity and serving as host plants for several butterfly species.

Medicinal: Glycosmis pentaphylla is valued in traditional medicine for treating digestive disorders, respiratory issues, and skin conditions. Its leaves are used for cough and fever, while the roots help relieve indigestion and liver problems . The plant shows antimicrobial, antioxidant, and anti-inflammatory activity, supporting its importance in herbal treatments.

Cultural: In rural and tribal cultures of India and Southeast Asia, Orange Berry is used in traditional healing rituals and household ceremonies. The plant’s aromatic leaves are burned for purification, while its fruits and twigs are used symbolically in protective charms and cultural remedies passed across generations.

Location

GPS: 20.15860192, 85.76535449

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