Long leaved Pine

Pinus roxburghii

Code: TREE-00002 **Local / Vernacular name:** Lou-thi

Description

A Pinus tree is an evergreen, resinous conifer tree belonging to a family of Pinaceae.

It is known for its needle-like leaved grouped in bundles and hard woody cones, these tree grow widely across temperate regions, providing vital timber, paper, and wildlife habitats.

Botanical Details

1. Large evergreen coniferous tree, usually 30-50m tall.
2. It has straight thick trunk, reddish-brownish bark
3. Leaves are needle-like, long, arranged in clusters.
4. Male cones are small, cylindrical, borne in clusters.
5. Female cones are woody, and ovoid.
6. Seeds are dispersed by wind and is winged.

Uses & Importance

Ecological:

1. It stabilizes slopes and reduces the risk of landslides.
2. It plays an important role in carbon sequestration and climate regulation.
3. Resin, Timber and fuel wood.
4. It supports the livelihoods of local communities.

Medicinal:

1.Resin is used in antiseptic and in treating minor wounds.

2. Tradotionally used to relieve cough, cold, bronchitis, asthma and rheumatic pain.

3. It is also used in manufacture of medicinal ointments, liniments and ballms.

Cultural:

1. It has cultural importance through their association with hill landscapes, forest resources and traditional uses of timber and fuel wood.
2. Pine forest also contribute to local ecological and cultural landscapes.

Location

GPS: 12.97160000, 77.59460000

Directions: https://www.google.com/maps/dir/?api=1&travelmode=walking&destination=12.9716%2C77.5946