

# Chinar

- **Botanical Name:** *Platanus orientalis*
- **Family:** Platanaceae
- **Synonyms:** Oriental Plane, Buttonwood
- **Vernacular Name:** Commonly known as "Chinar" in Hindi and "Buen" in Kashmiri.
- **Classification:** A large deciduous tree belonging to the Platanaceae family.
- **Habitat:** Native to regions from the Balkans to the Himalayas, including Kashmir. It thrives in riverine settings but can adapt to dry soils once established.
- **Morphology:** A massive tree that can grow up to 30 meters or more. It has a spreading crown, flaking bark, and deeply lobed, palmate leaves resembling those of a maple tree. The flowers are round and burr-like, borne in clusters, and the fruits are small, spherical, and burr-like as well.
- **Useful Parts:** Leaves, bark, and wood.
- **Chemical Composition:** Contains tannins, flavonoids, and other bioactive compounds. The bark and leaves have been traditionally used for medicinal purposes.
- **Pharmacological Action:** Known for its anti-inflammatory, astringent, and wound-healing properties. It has been used in traditional medicine for treating skin conditions and as a cooling agent.
- **Formulation:** Traditionally used in herbal remedies and as a natural dye source.

**Rasa:** Amla , Tikta

**Guna:** Laghu , Ruksha

**Virya:** Sheeta

**Vipaka:** Katu