



## Lebbek (*Albizia lebeck*)

### 1. Name of Plant

**Scientific Name:** *Albizia lebeck* (L.) Benth.

**Common Name:** Lebbek Tree, Siris Tree, Woman's Tongue Tree

**Hindi Name:** सिरिस / शिरीष

**Family:** Fabaceae (Mimosoideae)

### 2. Taxonomy Details

- **Kingdom:** Plantae
- **Division:** Angiosperms
- **Class:** Dicotyledonae
- **Order:** Fabales
- **Family:** Fabaceae
- **Subfamily:** Mimosoideae
- **Genus:** *Albizia*
- **Species:** *Albizia lebeck*

### 3. Habit & Habitat

## Habit:

- Large deciduous tree
- Height: 15–25 m
- Broad spreading crown with bipinnate leaves

## Habitat:

- Native to South Asia and Southeast Asia
- Common in tropical and subtropical regions
- Found in dry deciduous forests, plains, roadsides, villages, and farmlands
- Drought tolerant and grows well in a variety of soils

## 4. Ecological Importance

- Provides shade and shelter for birds and animals
- Flowers attract bees, butterflies, and other pollinators
- Improves soil fertility through nitrogen fixation (leguminous tree)
- Helps in soil erosion control and afforestation programs
- Important for agroforestry and biodiversity conservation

## 5. Economical Uses

### Medicinal Uses

- Bark and leaves used in traditional medicine for asthma, bronchitis, and skin diseases
- Possesses anti-inflammatory, antimicrobial, and anti-allergic properties

### Timber Uses

- Wood used for furniture, plywood, agricultural implements, and fuelwood
- Valued for its moderate durability and termite resistance

### Fodder Uses

- Leaves and pods used as fodder for livestock

### Ornamental & Shade Tree

- Widely planted as a shade tree in gardens, parks, and avenues
- Beautiful cream-colored fragrant flowers