



## BIDI LEAF TREE

General Details	
<b>Reference</b>	<a href="https://biophilia.lk/database/plant/bidi-leaf-tree">https://biophilia.lk/database/plant/bidi-leaf-tree</a>
<b>Scientific Name</b>	<i>Bauhinia Racemosa</i>
<b>Sinhala Name</b>	???? (MAILA)
<b>Tamil Name</b>	????? (ATTI)
<b>Other Common Names</b>	
<b>Synonyms</b>	
<b>Plant Family</b>	Fabaceae
<b>Plant Group</b>	Angiosperms (Enclosed Seed)
<b>Plant Types</b>	Small Tree
<b>Morphologies / Crown Architecture</b>	Spreading Canopy Upright Standard Canopy Weeping Standard Canopy

**Categories**

- Beach side plant
- Border Plants
- Canopy plants
- Common Landscaping Plants
- Courtyard Plants
- Dry Zone Plants
- Flowering Plants
- Forest Trees
- Hedging Plants
- Herbal Plants
- Intermediate Zone Plants
- Light Green Plants
- Low leaf density plants
- Low Maintenance Plants
- Medium Size Trees
- Ornamental Plants
- Parking Area Plants
- Roadside Plants
- Rooftop Plants
- Sacred Plants
- Seasonal Plant
- Shady Plants
- Small Leaves Plants
- Small Shrubs
- Fast Growing Plants
- Sun Loving Plants
- Trees
- Wild Plants
- Partially Deciduous Plants
- Forest plants

<b>Native Regions</b>	Tropical Southeast Asia
<b>Distributions</b>	Sri Lanka, India, Pakistan, Southeast Asia. and China
<b>Habitat</b>	Dry river valleys in southern China. Dry, deciduous forests, frequent in grassy blanks and open spaces, and common also on dry hills; also in grassland, at elevations up to 1,500 metres in India. The Silviculture of Indian Trees publication.
<b>Elevation</b>	Above sea level up to 1,650 m
<b>Trunk / Boles / Stem &amp; Branches</b>	Short, unbranched somewhat crooked bole
<b>Average Height</b>	3 - 8 m
<b>Maximum Height</b>	15m
<b>Average Width</b>	8m
<b>Maximum Width</b>	10m
<b>Root Systems</b>	Tap Root
<b>Propagations</b>	By Seeds By Cutting
<b>Average Longevity</b>	more than 50 years
<b>Maturity Longevity</b>	10 years
<b>Indoor</b>	N/A
<b>Medicinal Use</b>	Yes

<b>Medicinal Value</b>	<p><b>Parts used in Medicine</b></p> <ul style="list-style-type: none"> <li>• Flowers</li> <li>• Leaves</li> <li>• Glue</li> <li>• Stem bark</li> </ul> <p><b>Treatment for</b></p> <ul style="list-style-type: none"> <li>• Epistaxis</li> <li>• Malarial Neuralgia and Faints</li> <li>• Diarrhea</li> <li>• Internal hemorrhage</li> <li>• Abortions</li> </ul>
<b>Benefits &amp; Uses</b>	<p>Strong fiber from the inner bark is used in rope-making</p> <p>The leaves are used in the production of beedi, a thin Indian cigarette.</p> <p>The inner bark yields a bast fiber that can be made into rude cordage, but which soon rots in water. It is reddish in color, very tough and strong, and has been used in the construction of bridges.</p> <p>The brown wood has irregular dark patches near the center. It is hard. The wood is not much used, though it makes a good fuel.</p>
<b>Special Features</b>	<p>rare medicinal species Family Fabaceae have a symbiotic relationship with soil bacteria, this species is said to be devoid of such a relationship and therefore does not fix atmospheric nitrogen</p>
<b>Plant Diseases</b>	<p>Root Rot Disease</p> <p>Leaf Spot</p> <p>Leaf scorch</p>
<b>Foliage</b>	
<b>Leaf / Habit</b>	Partially Deciduos
<b>Leaf Shape</b>	Obcordate shape
<b>Arrangements</b>	Simple

<b>Leaf Arrangement</b>	<p>Alternate leaf arrangement</p> <p>Spiral leaf arrangement</p>
<b>Leaves</b>	<p>Leaves: about 2–4 (–5) cm long. 2–5 (–7.5) cm wide Butterfly like Leaf. New leaves are sometimes produced before the old leaves fall</p> <p>Leaves Fall: May - June</p>
<b>Flowering</b>	
<b>Is Flowering ?</b>	Yes
<b>Blossoms</b>	About 1.5–2 cm long; calyx spathaceous, puberulent, reflexed, 2- or 3-toothed;
<b>Fruiting</b>	
<b>Bears Fruits ?</b>	Yes
<b>Fruit</b>	Indehiscent, glabrous, about 12–25 cm long. 2 cm wide
<b>Fruiting Season</b>	November; December
<b>Seeds</b>	Many-seeded; seeds 7–8 mm long, oblong, compressed, black
<b>Maintenance</b>	
<b>Level</b>	Low
<b>Soil Types</b>	<p>Silt Soil</p> <p>Well Drained Soil</p>
<b>Water</b>	Low
<b>Sunlight</b>	Full

<b>Humidity</b>	High
<b>Edibility</b>	
<b>Is Edible ?</b>	N/A
<b>Legal Status</b>	
<b>Flora Fauna Protection Ordinance 2009 Amendment, Sri Lanka</b>	Not Evaluated