



BUTTER TREE

| General Details | |
|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Reference | https://worldplants.info/database/plant/butter-tree |
| Scientific Name | <i>Madhuca longifolia</i> |
| Sinhala Name | ?? (MEE) |
| Tamil Name | ??????? (ILUPPAI MARAM) |
| Other Common Names | Honey Tree Indian Butter Tree |
| Synonyms | |
| Plant Family | Sapotaceae |
| Plant Group | Angiosperms (Enclosed Seed) |
| Plant Types | Large Trees Medium Tree |
| Morphologies / Crown Architecture | Round Canopy Spreading Canopy |
| Categories | Wild Plants Agricultural plants |
| Native Regions | Indian Subcontinent |
| Distributions | E. Asia - India, Sri Lanka, Nepal, Myanmar. |
| Elevation | Wet, marshy areas and on riverbanks and Banks of streams Above sea level up to 1,200 m |
| Average Height | 14 - 16m |
| Maximum Height | 16m |

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|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Average Width | 5m |
| Maximum Width | 15m |
| Root Systems | |
| Propagations | Tap Root |
| Indoor | By Seeds N/A |
| Medicinal Use | Yes |
| Medicinal Value | |
| Special Features | Bark, Seed, and Heartwood are used as treatments for Urticaria, Fracture, Snake-bite poisoning, Rheumatism, Skin diseases, and Glandular swelling in the neck & throat in |
| Foliage | |
| Leaf / Habit | unripe fruit can be eaten Can be dried for later use Use for carbon farming The fat (seed at ambient temperature) is used for the care of the skin, to manufacture soap or detergents, and as a vegetable butter. |
| Leaf Shape | Obtuse shape |
| Arrangements | Simple |
| Leaf Arrangement | Alternate leaf arrangement |
| Leaves | |
| Flowering | |
| Is Flowering ? | color Yes |
| Blossoms | |
| Blooming Season | Fleshy, in dense fascicles near the end of branches; pedicles slender, drooping near the end of branches; live for only one night and then fall to the ground March, April, May |
| Fruiting | |
| Bears Fruits ? | Yes |
| Fruit | |
| Fruiting Season | Ovate, 2.5-5 cm long, green, yellowish when ripened May; June; July |
| Seeds | |
| Maintenance | |

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|-------------------------------------------------------------------|-----------------------------------------------------------------|
| Level | Medium |
| Soil Types | Wet Spent Soil to Moderately Alkaline (pH 7.9 - 8.4) |
| Water | Sandy Soil |
| Sunlight | Medium/Moderate |
| Edibility | |
| Is Edible ? | N/A |
| Legal Status | |
| Flora Fauna Protection Ordinance 2009 Amendment, Sri Lanka | Not Evaluated |