

Schleichera oleosa

Botanical Name: *Schleichera oleosa*

Common Name: Ceylon Oak

Morphological Characters:

Deciduous trees, to 20 m high, bole fluted; bark 10-12 mm thick, surface grey, smooth, brittle; blaze reddish-brown. Leaves paripinnate, alternate, exstipulate; rachis 5.5-11.5 cm, stout, glabrous, swollen at base; leaflets 4-6, opposite or subopposite; petiolule upto 3 mm, slender, glabrous; lamina 5-15 x 1.8-4.5 cm, elliptic-oblong, ovate or obovate, base oblique or rarely obtuse, apex acute or obtuse, margin entire, coriaceous, glabrous; lateral nerves 10-23, parallel, prominent, intercostae reticulate, faint. Flowers polygamodioecious.



Growing Season and Type:

1. Flowering and fruiting is from March-June.
2. Plants succeed in tropical and subtropical areas, usually at low elevations but sometimes at up to 1,200 metres above sea level.
3. It grows best in areas where annual daytime temperatures are within the range 30 - 42°C, but can tolerate 10 - 47°C.
4. When dormant, the plant can survive temperatures down to about -4°C, but young growth can be severely damaged at -1°C.
5. It prefers a mean annual rainfall in the range 1,200 - 2,300mm, but tolerates 750 - 2,800mm.



1



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3

1) Flower image of *Schleichera oleosa*

2) Fruit image of *Schleichera oleosa*

3) Tree image with new leaves

source: <http://.net/catalog/slides/Kusum%20Tree.html>