Alstonia macrophylla (DC) Wall. of Apocynaceae is a fast-growing, tall, graceful evergreen tree with a cylindrical bole and short branches. Leaves are clustered at the ends of branchlets. They are simple, narrow, dark-green and shiny with numerous, nearly parallel veins.

Flowers are small, white, scented and form loose clusters among leaves at the end of twigs. Two fruits develop from each flower, which are long, slender and hang in clusters. Seeds are flattened and are furnished with tufts of long brown hairs at either end.

A. macrophylla is an ornamental tree suited for planting as an avenue tree. Wood is white, soft-grained and used for making boxes.