



***Lagerstroemia indica* (L.) pers**

Family: Lythraceae

Common names: Harsringar, Crape myrtle



Description:

Lagerstroemia indica is a handsome deciduous shrub or a small tree, native of China. It is commonly cultivated in garden for its beautiful flowers throughout India. It attains a height of 6 m. The bark of the plant is an important feature being smooth, pinkish -grey and mottled, shedding each year. Leaves also shed each winter and bare branches re-leaf early in the spring; leaves are elliptic or obovate. Flowers are pink, with crimped petals, in panicles up to 9 centimetres. Seeds are winged.

Utilization:

It is grown as an ornamental plant because of its beautiful pink flowers. Roots are astringent and used as gargle. In Manipur, flowers and leaves are used as purgatives.

Part	Uses
Flower	Antioxidant activity
Bark	Fever
Leaves	Antimicrobial activity

References:

Xiang-mi K, Xue-jing C, Mei-fang C, Wen-yi K; (2015) Antioxidant Activity of *Lagerstroemia indica* Flower. *Natural Product Research and Development*, 2, 264-266.
Muhammad A, Taha A, Mohammed K.K, Sidra F, Muhammad I, Shahnaz P, Shazia S; (2016) Phytochemical, Antimicrobial and Antioxidant Screening of Fruits, Bark and leaves of *Lagerstroemia indica*. *Journal of the Chemical Society of Pakistan*, 38.3, 538-538.