



TREE SPECIES (SCIENTIFIC NAME)

Durio zibethinus

ENGLISH COMMON NAME

Durian

INDONESIAN COMMON NAME

Durian, Ambetan (Javanese)

TREE FAMILY

MALVACEAE

AVERAGE LEAF SIZE (CM)

17.5cm × **6cm**
Length Width

ELEVATIONAL RANGE (M)

0-800m

TREE HEIGHT

LARGE (> 35M)



DISTRIBUTION

 **NATIVE TO INDONESIA**

NATIVE TO

Region: Asia

Indonesia: Borneo, Java, Sulawesi, Sumatra

EXOTIC IN

SE Asia: Laos, Malaysia, Myanmar, Philippines, Singapore, Thailand, Vietnam

Indonesia: Lesser Sunda Islands

COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM

 **ROBUSTA**  **ARABICA**

COFFEE IMPACT

 **BENEFICIAL TO COFFEE**

REGENERATION

 **REGENERATES NATURALLY**

CULTIVATION

 **PLANTED**

TREE MANAGEMENT

Propagated by seeds collected from the best fruits. Young trees should be grown under 30-50% shade until 1 m tall then gradually introduced to full sun. The first year after planting, trees should be shaped by removing shoots and thinning lateral branches. Horizontal limbs are best for bearing fruit. Dominant upright branches should be pruned to maintain 1 central leader. Mulch trees lightly on a regular basis with animal manure and water well during growing season and sparingly in winter to encourage abundant flowering in spring/early summer

PREVALENCE

 **COMMON IN COFFEE AGROFORESTRY**

TREE BENEFITS AND USES

FARMER USES



Food, Fuelwood, Lumber, Medicinal, Product

Fruits are abundantly consumed, stamens consumed raw or boiled, immature fruit is used to make soup, and fruits are sold to local traders and can be sold commercially. Trees produce latex and yield a valuable red wood mostly used for construction and packing, but also used in furniture building, wooden shoe making, and coffin and ship building. Its roots and bark are used to treat stomachache, the leaf shoots are used to treat fever, and the bark can be burned for protection from mosquitos.

FARM SERVICES



Coffee Shade, Soil Improvement

Soil improvement: decomposed pericarp of durian fruits used as coffee fertilizer

BIODIVERSITY BENEFITS

 **YES**

Provides bird nesting materials

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