

Tectona grandis

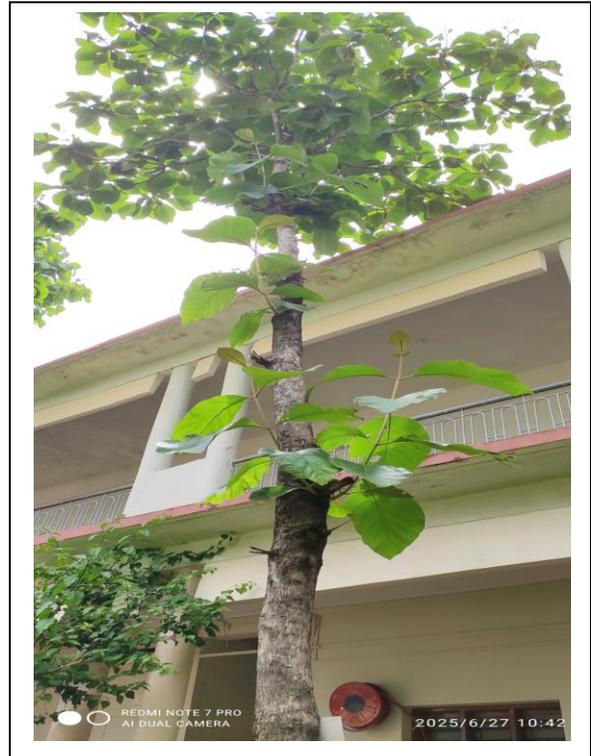
Family – Lamiaceae

Genus – *Tectona*

Species – *T. grandis*

Habit – Tree

Common names - Indian oak,
Teak(wood) tree.



Teak (*Tectona grandis*) is a deciduous tree that originates from tropical regions, renowned for its high-quality and sturdy wood. It can reach a height of up to 40 meters, with branches that are typically grey or grayish-brown in color. The tree's large, papery leaves have a characteristic appearance, being broad, ovate, and often covered with fine hairs on the underside. They produce clusters of fragrant white flowers, which grow in long, branched panicles. These flowers are bisexual and have an elongated corolla tube. They display a weakly protandrous pattern, meaning the male reproductive parts mature before the female ones, and they are pollinated by insects. The tree's fruit is round and globular in shape. Teak wood is highly regarded for its exceptional durability and resistance to water. When freshly cut, the wood releases a unique leather-like fragrance. Due to its ability to endure harsh outdoor environments, teak is highly sought after for various applications, particularly in outdoor furniture and construction.