



BOTANICAL NAME-
Butea monosperma

ENGLISH NAME- Bengal kino, bastard teak

HINDI NAME- Dhak, Palash, Tesu

FAMILY - Cesalpiniaceae

DESCRIPTION :

- ❖ Middle sized tree, deciduous.
- ❖ Bark light brown or ashy, fibrous, more or less rough with shallow cracks.
- ❖ Leaves compound, with 3 large leaflets at the end of common stalk. Starting pale green and densely, pale green under surface.
- ❖ Flowers showy, bright orange inside of petals smooth, densely downy outside.
- ❖ Fruit a flat pod up to 20 cm long, velvety, with a single seed.

USES :

- ❖ Palash is major source of shellac resin, varnish obtained by breeding the lac insect on host tree.
- ❖ A bright ruby red gum oozes from incisions or wounds in the bark for which is collected and sold as dye and tanning substance.
- ❖ Palash seeds yield a clear oil used as a vermifuge
- ❖ The tough leaves are the basis of cottage industry for village folks to make disposable plates and wrapping material.
- ❖ The bark is also used for making strong ropes and to make sails for the boat.