

Tetrameles Nudiflora

Botanical Name: *Tetrameles Nudiflora*

Common Name: Kajoolaboo, Binong, Gangganan

Morphological Characters:

Tetrameles Nudiflora is a deciduous dioecious trees, upto 45 m high, bole buttressed; bark 10 mm thick, greyish-white, smooth, tuberculate-lenticellate; blaze dull yellow. Leaves simple, alternate, exstipulate, crowded at the apex of branchlets; petiole 5-15 cm long, slender, tomentose; lamina 7.5-20 x 5-12 cm, orbicular-ovate or broadly ovate, base cordate, apex acute-acuminate, margin glandular-serrate, coriaceous, glabrous above, densely tomentose beneath; nerves 3-5 from base, palmate, prominent, lateral nerves 4-9 pairs, pinnate, prominent, intercostae scalariform, prominent. Flowers unisexual, yellowish-green; female flowers sessile, in spicate pendulous panicles; male flowers subsessile, in pubescent panicles; male flowers: 4 mm across, calyx tube very short; lobes 4, ovate, united at base; petals absent; stamens 4, opposite the calyx lobes, inserted around a flat central disc; pistillode rudimentary; female flowers: 4 x 3 mm; calyx connate with the ovary, 4-gonous; lobes 4, short; petals absent; staminodes absent; ovary inferior, 1-celled, ovules numerous on 4 parietal placentae; styles 4, subulate; stigmas club shaped. Fruit a capsule, 5-6 mm long, urceolate, faintly 8-ribbed, glandular, crowned by persistent calyx segments, opening at top; seeds minute, brown.



Growing Season and Type:

1. Bark often shiny brown. Yellow speckles generally visible in the blaze. Blaze darkens on exposure.
2. Leaf blades cordate, about 11-17 x 8.5-12 cm. Midrib, and four major and two minor lateral veins radiate from the point of attachment of the petiole.
3. It is deciduous; leafless for a period between October and December.
4. Emergent trees in the openings of evergreen to semi-evergreen forests, up to 900 m.



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1. Flower of *Tetrameles Nudiflora*
2. Leaves of *Tetrameles Nudiflora*
3. *Tetrameles Nudiflora* tree

Source: https://en.wikipedia.org/wiki/Tetrameles_nudiflora