

Dillenia pentagyna Roxb.

Synonyms : *Dellenia augusta* Roxb , *Colbertia augusta* Wall

Family : Dilleniaceae

Parts Used : Fruit , Flower

Vernacular Names

English : Dillenia

Malayalam : Punna, Kodapunna

Hindi : Karmal

Sanskrit : Sabar dare; Sahar dare

Assamese : Akshi

Bengali : Karkotta

Kannada : Kanigala

Tamil : Naytekku

Telugu : Chinna kalinga.



Distribution and Habitat: Found through out the plains of India, Assam, Western Peninsula, Myanmar and Nepal.

Botany: Spreading tree, branches rough and scarred, young parts very silky, bark grey

• **Leaves:** Alternate, deciduous petiole long, broadly winged, at times, $\frac{1}{2}$ amplexicaul, older portion glabrous but younger silky pubescent, lamina simple, oblong lanceolate, strongly serrate

• **Inflorescence:** Umbels axillary and contains 5-8 flowers; flowers yellow, 2.5 cm in diameter

• **Fruit:** Globose, formed of thickened calyx enclosing indehiscent carpels.

Properties: Cooling agent, and laxative

Chemical constituents: Stem bark-betulin, betulinic acid, lupeol, morolic acid. Stem contains flavonone glyceride.

Uses: Bark as ingredient of medicine for carbuncle, fistula, inter coastal neuralgia, pleurisy, pneumonia and sore.

Propagation: By seeds

