

Physalis angulata L.

Synonyms : *Physalis minima* L.

Family : Solanaceae

Group : Diuretic/renal protectant

Parts Used : Whole plant

Vernacular Names

English : Sunberry, Country gooseberry

Malayalam : Njottanjodiyam

Hindi : Bandhapariya

Sanskrit : Mrdukuncika

Kannada : Guddahannu

Tamil : Tottakali

Telugu : Kuppante



Distribution and habitat: Throughout India, upto 2,300 m above MSL as a weed on cultivated land.

Botany: A herbaceous annual plant with 15-30 cm in height.

- **Leaves:** Simple, alternate, ovate, shallowly toothed or lobed and more or less pubescent.

- **Flowers:** Yellow, solitary and nodding.

- **Fruits:** Green, many seeded, round, enclosed in enlarged calyx.

- **Seeds:** Many, discoid, orange yellow.

Properties: Diuretic, laxative, appetizing, expectorant, anti-inflammatory,

Chemical constituent: Physalins A (roots), B(whole plant), D, F, E and X are present. Apart from that physalucoside A and seven withanolides (2-8) are isolated from this plant. Withangulatin A in the fruit has antidiabetic properties. Physangulatin A in the leaves and stems has anti-inflammatory properties.

Uses: Used in the treatment of burning sensations, splenomegaly, colic, ulcers, erysipelas

Propagation: By seeds

