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# Sri Satya Sai Murlidhar Ayurvedic College & Hospital Moga (Punjab) -142001

LATA KARANJ

**BOTANICAL NAME-** Caesalpinia crista Linn.

FAMILY- Caesalpinaceae

# **INTRODUCTION**

Creeper having fruits similar to Karanja.

NAMES IN DIFFERENT INDIAN LANGUAGES— English → English Fever nut

Hindi → Kanthe Karanja Kannada → Gajjuga  $Malayalam \rightarrow Avil$ Marathi → Gajaga

SYNONYMS- Kuberakshi, Putik, Puti-Karanj

### CLASSIFICATION ACCORDING TO CHARAK AND SUSHRUT-

Caraka- Notincluded Suśruta- Not included

MORPHOLOGY- Large thorny shrub.

Branches- Armed with hooks and straight hard yellow prickles.

**Leaves**- Compound, 30 to 60 cm long, petioles are prickly, at the base of leaf there is a pair of stipule reduced to pinnae, 5 to 7.5 cm long. Leaflets are 6 to 9 pairs, 2 to 3.8 cm long, 1 to 2 cm wide, elliptic-oblong, glabrous above, short petiolutes.

**Inflorescence**- Long peduncled terminal or supra axillary raceme.

Fruit- Pods, shortly stalked, oblong, 5-7 cm long, 45 cm wide, densely armed with wiry prickles.

Seeds- are 1-2 in one fruit, lead coloured, 1 to 3 cm long

CHEMICAL CONSTITUENTS- Seeds contain Caesalpin (Bitter substance), Phytosterinin, Bonducin, Saponin, Fatty oil, Starch, Amino acids, Sucrose and Glucose, Seed kernel contains Caesalpin, Homoisoflavone bonducellin and fatty acids.

# PROPERTIES-

Rasa- Tikta, Kashaya Guna- Laghu, Ruksa

Vipäka- Katu Virya- Usna

KARMA- Vata kapha samaka, Visamajwaraglina, Krimighna, Sothahara, Rakta sodhaka, Kusthaghna, Pramehaghna and Sulahara. Anthelmintic, Styptic, Antipyretic, Antiviral, Antifungal, Anti-inflammatory, Antimalarial and Antimicrobial.

INDICATIONS- Visamajwara, Krimi, Sotha, Kustha, Prameha and udarasula.

PART USED- Seed, Root, Leaf

**DOSAGE-** Curna (Powder)- 1 to 3 g, Swarasa (Juice)- 10 to 20 ml

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IMPORTANT YOGAS OR FORMULATIONS- Latakaranja Bīja Taila, Visamajwaraghni Vati, Pramehamihira Vati

# THERAPEUTIC USES-

- Visamajwara (Malarial fever)
   Seeds of Latakaranja are powdered and administered with equal quantity of Marica Curna in case ofVi□amajwara (Malarial fever).
- 2. Youvanapi□aka (Pimples)
  Seeds of Latakaranja is grounded with Godugdha (Cow milk) and applied in (Pimples) case of
  Youvanapidaka.