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**UNIVERSITY**

# **CORDIA DICOTOMA**





## **Synonyms:-**

- Hindi: Lasura, Bhokar , Borla- Gujarati: Vadgundo , Gunda-
- English: Indian cherry, Clammy cherry, Fragrant manjack ,
- Glue berry tree

## **Botanical Name:-**

- *Cordia dichotoma* Forst.

## **Family:-**

- Boraginaceae

## **Chemical Constituents:-**

- Contains pyrrolizidine alkaloids, coumarins, flavonoids, saponins, terpenes, and sterols.
- Bark has compounds like allantoin, beta sitosterol, flavanone glycosides.
- Seeds contain anti-inflammatory compounds alpha-amyrin and 5dirhamnoside.

## **Uses:-**

- Fruits are edible, eaten fresh or pickled; also used as vegetable and spice after fermentation. Leaves provide good fodder for livestock.
- Wood used for making agricultural implements and as fuelwood.
- Medicinal use for anti-inflammatory, antiulcer, antimicrobial, and antidiabetic effects. Fruit extract can suppress larval hatching of plant-parasitic nematodes.
- Seeds and bark have pharmacological uses, including wound healing and gastroprotection

## **Market Presentation:-**

- Fruits sold fresh or pickled in local markets.
- Medicinal extracts and preparations used in traditional medicine. Wood and fodder utilized regionally.