

Gond Katira

- **Botanical Name:** *Astragalus gummifer*
- **Family:** Fabaceae
- **Synonyms:** Tragacanth Gum, Goat's Thorn, Gum Dragon
- **Vernacular Name:** Commonly known as "Gond Katira" in Hindi and "Tragacanth" in English.
- **Classification:** A perennial shrub belonging to the Fabaceae family.
- **Habitat:** Native to the Middle East and Western Asia, particularly in arid and semi-arid regions. It thrives in rocky terrains and dry climates.
- **Morphology:** A small, thorny shrub with pinnate leaves and small, yellowish flowers. The gum is exuded from the stems and roots, forming a crystalline structure.
- **Useful Parts:** Gum (extracted from the stems and roots).
- **Chemical Composition:** Contains polysaccharides, galacturonic acid, arabinose, and small amounts of protein. It is rich in dietary fiber and has hydrating properties.
- **Pharmacological Action:** Known for its cooling, demulcent, and laxative properties. It is used to treat heat strokes, constipation, and dehydration. It also has applications in skincare for its hydrating and anti-inflammatory effects.
- **Formulation:** Used in traditional remedies, cooling drinks, desserts, and skincare products. It is also a common ingredient in herbal formulations for digestive health.

Rasa: Madhura , Amla

Guna: Snigdha , Guru

Virya: Sheeta

Vipaka: Madhura