

***Botanical Name- Saccharum officinarum***

***Common Name -Sugarcane Ganna***



### Uses

1. Sugar production: Main source of refined sugar.
2. Molasses: Byproduct used in food and beverages.
3. Alcohol production: Fermented to produce ethanol, rum, and spirits.
4. Biofuel: Used in the production of bioethanol.
5. Animal feed: Bagasse (fiber residue) used as livestock feed.
6. Paper production: Bagasse used as raw material.
7. Construction material: Bamboo-like stalks used for building.
8. Cane juice: Consumed as a beverage in some regions.
9. Syrup production: Sugarcane syrup for cooking and sweetening.
10. Medicinal use: Used in traditional medicine for various ailments.
11. Carbon sequestration: Helps absorb CO<sub>2</sub> from the atmosphere.
12. Candle production: Waxy substance extracted for candles.
13. Craft material: Used for making mats, baskets, and hats.