

MAHARAJA AGRASEN INSTITUTE OF MANAGEMENT STUDIES

(A unit of Maharaja Agrasen Technical Education Society) Affiliated to GGSIP University; Recognized u/s 2(f) of UGC Recognized by Bar Council of India; ISO 9001: 2015 Certified Institution Maharaja Agrasen Chowk, Sector 22, Rohini, Delhi - 110086, INDIATel. Office: 8448186947, 8448186950 <u>www.maims.ac.in</u>

BANANA TREE



- 1. Name: Banana Tree
- 2. Scientific Name: Musa paradisiaca Linn
- **3. Vernacular Names:** Kela, amrit, bale gida, kadali, kel, valakkai, palam, etavale, ettakaya, kadalam, darakhte, batisa, bontarati.
- 4. Age: 6 years
- 5. Season: March May
- 6. Medicinal Uses: All parts of the banana plant have medicinal applications: the flowers in bronchitis and dysentery and on ulcers; the astringent plant sap in cases of hysteria, epilepsy, leprosy, fevers, haemorrhages, acute dysentery and diarrhoea, skin afflictions; the astringent ashes of the unripe peel Antifungal and antibiotic principles are found in the peel and pulp of fully ripe bananas.
- 7. Chemical Constituents: The ripened fruit of Banana contains about 22% sugar, starch, albuminoid, Vitamin C, B and A.
- **8. Description:** The **banana plant** is a gigantic herb that springs from an underground stem, or rhizome, to form a false trunk 3–6 meters (10–20 feet) high.
- 9. Most Favorable Location: They are native to the tropical region of southeast Asia.
- **10. Therapeutic Uses:**
- **11.** Nutritious Value: The nutrition facts for 1 medium-sized banana (100 grams) are:



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- Calories: 89
- Water: 75%
- **Protein:** 1.1 grams
- Carbs: 22.8 grams
- Sugar: 12.2 grams
- Fiber: 2.6 grams
- Fat: 0.3 grams

12. Religious and Cultural Context: In India, bananas serve a prominent part in many festivals and occasions of <u>Hindus</u>. In South Indian weddings, particularly <u>Tamil weddings</u>, banana trees are tied in pairs In <u>Malay folklore</u>, the ghost known as <u>Pontianak</u> is associated with banana plants (*pokok pisang*), and its spirit is said to reside in them during the day.

THANK YOU FOR READING

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