MAHARAJA AGRASEN INSTITUTE OF MANAGEMENT STUDIES (A unit of Maharaja Agrasen Technical Education Society)

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1. Name of Tree: Kadamb
2. Scientific Name: Neolamarckia cadamba
3. Vernacular Name :Amboina Sanskrit: Ashokari, Dhārākadambaḥ (धाराकदम्बः) Hindi: कदम्ब Kadamb
4. Age: $10-15$ years
5. Season: Peak Summer (June-August). Flowering occurs during late rains, mostly in the month of August-September. Fruits ripen and fall in January-February.
6. Medicinal properties: It is believed to have medicinal value in curing astringent, ulcer, digestive, diarrhoea, expectorant, fever, vomiting.
7. Chemical Compound: Dihydrotectochrysin, dihydrowogonin, pinocembrin, chrysin, naringenin, kaempferol, aromadendrin, quercetin, taxifolin
8. Description: In Hindu mythology, Kadam was the favourite tree of Krishna. Tree up to 45 m tall, without branches for more than 25 m . Diameter up to $100(-160) \mathrm{cm}$. There are approximately 20,000 seeds per gram
9. Most favorable Location: It is an evergreen tropical tree found in different parts of India, In India, it is found in the temperate Himalayas (which extend from Kashmir to Bhutan), Garhwal, Himachal Pradesh, Sikkim, Assam, and Manipur.
10. Therapeutic Uses: Digestive disturbances, Parasitic infection, High cholesterol and triglycerides, Antibacterial activity, Musculoskeletal diseases, Fungal infections, Cancer, Antidiabetic activity.

## 11. Nutritious value:

12. Religious and Cultural Context: Various religions in India have strongly believed that God lives inside a Cadamba tree based on its enormous significance to humankind.

## THANK YOU FOR READING

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