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# Center for Smart Agriculture

## Organic Farming



**Module 8: Introduction of forest trees**

**Session2: Examples of Forest trees**



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# *Anacardium Occidentale* (Cashew Tree)



Family: Anacardiaceae

Uses: the leaves are used as treatment for reducing fever, malaria, toothache, and gum problems. The bark is used to reduce sugar levels and to detoxify snake bites. Cashew syrup is used as relief from coughs and colds.

Habit: Evergreen Tree



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# *Dalbergia sissoo* (Shisham)



Family: Fabaceae

Uses: Firewood, timber, poles, posts, tool handles, fodder, erosion control and as a windbreak. Oil is extracted from the seed and tannin from the bark.

Habit: Deciduous Tree



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# *Tectona grandis* (Teak)

Family: Lamiaceae

Uses: The decoction of bark is used in bronchitis, hyperacidity, dysentery, verminosis, burning sensation, diabetes, difficult labour, leprosy and skin diseases

Habit: Deciduous





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# (*Shorea robusta*) Sal

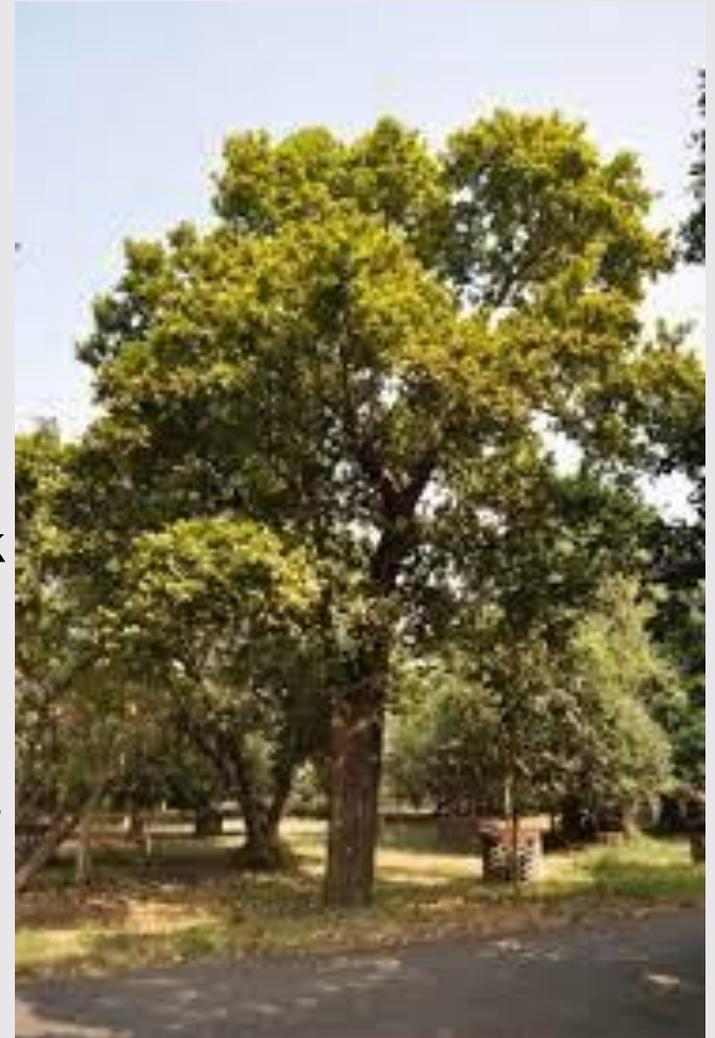
Family: Dipterocarpaceae

Uses: It is used as an astringent in Ayurvedic medicine, burned as incense in Hindu ceremonies, and used to caulk boats and ships.

Sal seeds and fruit are a source of lamp oil and vegetable fat.

The seed oil is extracted from the seeds and used as cooking oil after refining.

Habit: Evergreen





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# *Spondias mangifera* (Ambada)

Family: Anacardiaceae  
Uses: treatment of **diarrhea**,  
irregular menstruation, anorexia,  
indigestion and nausea.  
Habit: Evergreen





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# *Gmelina arborea*(Gambhari)



Family: Lamiaceae

Uses:pulp, particle board, plywood, matches, carpentry and packing.

It is also used for construction at boards, carving and musical instruments.

The leaves and fruits at Gmelina are used as a fodder, and also used for rearing silkworms.

Habit:Deciduous



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# *Terminalia chebula* (Harida)



Family: Combretaceae

Uses: Its decoction is used as gargle in oral ulcers, sore throat. Its powder is a good astringent dentifrice in loose gums, bleeding, heart ailments

Habit: deciduous



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# *Madhuca indica* (Mahua)



Family: Sapotaceae

Uses: It is used as Anti diabetic, antiulcer, hepato protective, anti pyretic, anti fertility, analgesic, anti oxidant, swelling, inflammation, piles, emetic, dermatological, laxative, tonic, anti burn, anti earth worm, wound healing headache and many more problems.<sup>9</sup>

Habit: Deciduous



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# *Bombax ceiba* (semul)



Family: Bombacaceae

Uses: It is used in the treatment of dysentery, haemoptysis in pulmonary tuberculosis, influenza and menorrhagia, The leaves are hypotensive and hypoglycaemic, A decoction of the shoots have reputedly been used to treat ulcers of the palate, syphilis, leprosy and spider or snake bites

Habit: deciduous



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**THANK YOU**