**Neem**

**Common name:** Neem, Nimtree or Indian lilac.

**Botanical name:** Azadirachta indica

**Places found:**Indian subcontinent ***(***India, Nepal, Pakistan, Bangladesh, Sri Lanka***)***

**Medicinal uses:**

1. Neem products are believed by Ayurveda practitioners to be antifungal, antidiabetic, antibacterial, antiviral, contraceptive.

2. Neem oil is also used for healthy hair, to improve liver function, detoxify the blood, and balance blood sugar levels.

3. Animal Treatment: Used to treat sweet itch and mud fever in horses.

4. Neem extract is added to fertilizers (urea) as a nitrification inhibitor.

**Chinese tallow**

**Common name:** Chinese tallow, Chicken tree, Candleberry tree.

**Botanical name:** Triadica sebifera

**Places found:**native to China, Taiwan, and Japan. It is also found in the India , US and France.

**Medicinal uses:**

1. The waxy coating of the seeds is used for candle and soap making, and the leaves are used as herbal medicine to treat boils.

2. It is useful in the production of biodiesel because it is the third most productive vegetable oil.

3. It has become a major honey plant for beekeepers.

**Guava**

**Common name:** Guava

**Botanical name:** Psidium guajava

**Places found:** South asia , Southeast asia and Central America

**Medicinal uses:**

1. Controls diabetes

2. Regulates blood pressure

3. Helps to treat diarrhea, scurvy.

4. Relieves constipation and improves brain health.

**Madagascar periwinkle**

**Common name:**Madagascar periwinkle, rose periwinkle

**Botanical name:**Catharanthus roseus

**Places found:** Australia, Malaysia, India, Pakistan and Bangladesh

**Medicinal uses:**

1. Used to treat several types of cancers that are found in plants.

2. Used in the treatment of non-small-cell lung cancer.

**kapok tree**

**Common name**: kapok , Java kapok, silk-cotton.

**Botanical name:** Ceiba pentandra

**Places found:** Mexico, Central America and the Caribbean. Also found in Asia.

**Medicinal uses:**

1. Seeds produce an oil that is used locally in soap and can be used as fertilizer.

2. It is used as a diuretic, aphrodisiac, and to treat headache, as well as type II diabetes.

**Peepal**

**Common name:** Bodhi tree, Pippala tree & Ashwattha tree

**Botanical name:**Ficus religiosa

**Places found:** native of Indian subcontinent , mostly found in all the continent

**Medicinal uses:**

Used to treat various types of disorders including asthma, diabetes, diarrhea, epilepsy, gastric problems, inflammatory disorders, infectious and sexual disorders.

**Tulsi**

**Common name:** Tulsi, Holy basil.

**Botanical name:**Ocimum tenuiflorum

**Places found:** native to Indian subcontinent.

**Medicinal uses:**

1. The dried leaves have been mixed with stored grains to repel insects.

2. It is used to treat obesity, diabetes, cancer, dementia, depression and other chronic diseases.

**River tamarind**

**Common name:** White leadtree , River tamarind

**Botanical name:** Leucaena leucocephala

**Places found:** South Asia & South East Asia, South America and Europe.

**Medicinal uses:**

1. It is efficient in nitrogen fixation.

2. Food for human

3. Pulp and paper industry: Andhra Pradesh and Telangana states of India

**Purpleheart**

**Common name:** Wandering jew, Purple queen

**Botanical name:**Tradescantia pallida

**Places found:** Native to Mexico, also found in South Asia.

**Medicinal uses:**

It helps in improving indoor air quality by filtering out volatile organic compounds.

**Mango**

**Common name:** Mango

**Botanical name:** Mangifera Indica

**Places found**: Native to Indian subcontinent

**Medicinal uses:**

1. **Prevents Cancer**

**2. Lowers Cholesterol**

**3. Improves Eye Health & Boosts the Immune System.**

**Ashok tree**

**Common name: Ashok tree**

**Botanical name:** Saraca asoca

**Places found:** Indian subcontinent, especially in India, Nepal and Sri Lanka

**Medicinal uses:**

**1. It is** used to prepare cosmetics that help to improve skin complexion.

2. It acts as an antidote to scorpion bite.

3. Its dried flowers are advantageous for diabetic patients.

**Banyan**

**Common name:** Bargad

**Botanical name:** Ficus benghalensis

**Places found:** Indian subcontinent, America and Carribean.

**Medicinal uses:**

1. Its leaf, bark and seed are used for the variety of disorders like diarrhea, polyuria, dental, diabetes and urine disorders.

2. The milky latex that comes from its leaves and stems is used in many Ayurveda medicines.

**Aloe Vera**

**Common name:** Gwarpatha, grathkumari and aloevera

**Botanical name:** aloe Vera

**Places found:** Australia, America and India.

**Medicinal uses:**

1. Antioxidant and antibacterial properties.

2. Helps treat canker sores.

3. Reduces constipation.