



## TREE FOUNDATION

Plant Trees, Save Nature

[www.treefoundations.org](http://www.treefoundations.org)



An Initiative by Group 6  
(Security, Facility & Uniform Services)

**Tree Foundation is registered NGO under Indian Trust Act 1982 (Reg. No. – MAH/457/2020).**

<b>Pan No.</b>	<b>: AADTT9930D</b>
<b>80G Registration</b>	<b>: AADTT9930DF20216</b>
<b>12A Registration</b>	<b>: AADTT9930DE20218</b>



TREE FOUNDATION

# VISION

**Creating an environment of fearless community living in  
the World**





TREE FOUNDATION

# MISSION

Our Mission is to bring people and corporates together to reduce pollution by bringing awareness in the community and provide them with proper guidance to achieve the goal of planting trees.



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# OBJECTIVE

To educate minimum 10 Adivasi village with an estimated total population of 800 plus habitant and encourage and support them in planting eco friendly low maintenance plantation creating an additional thick forestation of 25Km and plantation of minimum 1000 fruit bearing trees by December 2021



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# Why we need Tree Plantation ?

1. Industrialization bring catastrophic changes in environment
2. Carbon footprint of Earth is increasing rapidly
3. Climate changes causing Global Warming
4. Senseless exploitation of earth resources changing weather cycle.
5. Urbanization swallowing earth greenery and creating **CONCRETE - JUNGLE**







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# How we will Achieve

1. Educating and creating awareness in people and farmers.
2. Inducting latest technologies and methods in Plantation.
3. Collaborating with organization and NGOs with similar goals.
4. Joining hand with professionals and expert of the field.
5. Optimum use of soil, water and funds to achieve maximum.





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# Type of Plantation.

1. Trees which require less maintenance such as Banyan tree, Sheesham, Teakwood, Peepal tree, Neem tree, Tamarind tree (Imilie) etc.
2. Fruit Trees such as Mango, Banana, Lemon, Jamun, Guava (Peru), Drumstick etc.
3. Flowers and Fancy Trees.





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# Know your Trees



**Banyan**

Health Benefits	Environment Benefits
The Banyan tree is still used as a source of shade in many villages. Each and every part of this tree has its own unique medical uses. The bark and seeds can be used as a tonic to maintain body temperature and treat diabetes. The roots can be used to strengthen your teeth and gums by brushing with them	Banyans are ecological linchpins. They produce vast crops of figs that sustain many species of birds, fruit bats, primates and other creatures, which in turn disperse the seeds of hundreds of other plant species.



**Peepal**

Health Benefits	Environment Benefits
The bark of the Peepal plant and its ripe fruits are helpful for treating asthma, poor appetite, stomach pain, eczema and itching, brighter complexion, cracked heels, toothache, eye pain.	Peepal produce fodder, balance climatic conditions, control soil erosion, improve soil structure and its fertility. It is also dust and sound absorbent. It can also grow on highly degraded and poor soils and still provide useful output for animal food, fuel wood and timber.





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# Know your Trees



**Neem**

Health Benefits	Environment Benefits
Neem leaf is used for leprosy, eye disorders, bloody nose, intestinal worms, stomach upset, loss of appetite, skin ulcers, diseases of the heart and blood vessels (cardiovascular disease), fever, diabetes, gum disease (gingivitis), and liver problems. The leaf is also used for birth control and to cause abortions.	Neem is extremely useful in urban forestry because it has remarkable ability to withstand air and water pollution as well as heat. Neem also helps in restoring and maintaining soil fertility which makes it highly suitable in agro-forestry. Neem is a natural resource to keep environment clean.



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**Tamarind**

Health Benefits	Environment Benefits
The polyphenols in tamarind have antioxidant and anti-inflammatory properties. These can protect against diseases such as heart disease, cancer and diabetes. The seed extract may also help lower blood sugar.	Tamarind provide a range of ecological and economic services and may play an important role in the livelihoods of rural communities acting as a source of food during lean periods or as an alternative source of income



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# Know your Trees



**Teakwood**

Health Benefits	Commercial Benefits
Oil from the flowers and seeds is useful in checking scabies. Decoction of fresh or dried leaves used for menstrual disorders and hemorrhages in Philippines. Decoction of leaves, fresh or dried, used for hemoptysis. Decoction of leaves, fresh or dried, used as a gargle for sore throat.	Teak wood has a leather-like smell when it is freshly milled and is particularly valued for its durability and water resistance. The wood is used for boat building, exterior construction, veneer, furniture, carving, turnings, and other small wood projects.



**Sheesham**

Health Benefits	Commercial Benefits
The drug named DalZbone — developed with leaf extracts from Sheesham tree — is likely to be launched in the market next month. Sheesham is used for making expensive and long-lasting furniture.	Sheesham wood has packages in marine and aircraft plywood, as charcoal for cooking and heating food, carrying goods, and for carving and engraving. It's also used for making doors and home windows.





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# Know your Trees



**Mango**



**Banana**

Health Benefits	Commercial Benefits
The tender leaves of the mango tree contain tannins called anthocyanidins that may help in treating early diabetes. The leaves are dried and powdered, or used as an infusion to treat the same. It also helps to treat diabetic angiopathy and diabetic retinopathy.	While the raw fruits are utilized for products like pickle, amchoor, green mango beverage, etc. ripe ones are used in making pulp, juice, nectar, squash, leather, slices, etc. Mango fruits during early stages of growth are commonly used for sweet or sour chutney.

Health Benefits	Commercial Benefits
Bananas Contain Many Important Nutrients that Moderate Blood Sugar Levels. May Improve Digestive Health. Aid Weight Loss. Support Heart Health. Bananas Contain Powerful Antioxidants.	Banana plant parts are useful as insecticide, antioxidant, colour absorber, in preparation of various functional foods, wine, alcohol, biogas, cattle feed etc.



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# Know your Trees



**Lemon**



**Jamun**

Health Benefits	Commercial Benefits
Support Heart Health. Good source of vitamin C. Help Control Weight. Prevent Kidney Stones. ... Protect Against Anemia. ... Reduce Cancer Risk. ... Improve Digestive Health.	The lemon is used for the extraction of the pulp's juice and essential oils. The skin is also used as cattle food, and for the extraction of pectin's for the industry.

Health Benefits	Commercial Benefits
Improves hemoglobin count. Loaded with vitamin C and iron, jamun increases hemoglobin. Improves health of skin and eyes. Keeps your heart healthy. Strengthens your gums and teeth. Prevents infection. Treats diabetes.	It is also used in making beverages, jellies, jam, squash, wine, vinegar and pickles. Jamun squash is a refreshing drink in summers. Jamun syrup is beneficial in diarrhea. Smaller fruits are used in beverage industry for being rich in acidity.





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# Know your Trees



**Guava**

Health Benefits	Commercial Benefits
Help Lower Blood Sugar Levels. Heart Health. Relieve Painful Symptoms of Menstruation. Benefit Digestive System. Have an Anticancer Effect. Help Boost Your Immunity.	Guava pulp is extracted by means of a spray drying or atomization process. With the guava powder, the food industry can manufacture jellies, cake doughs, juice powders, pulp and ready-to-drink beverages, gelatin preparations, ice creams, among other products



**Drumstick**

Health Benefits	Commercial Benefits
Rich source of vitamins and minerals. Regulates blood sugar levels. The high blood sugar level is the main characteristic of diabetes, which in turn leads to heart diseases. Helps to purify the blood. Boost's immunity. Helps in developing stronger bones.	The usage of drumstick powder is mainly used in curries, kormas, and dal. It imparts that special flavors to sambars and is used as a thickening agent. It gives a distinct palatable taste and is a rich source of glutamic acid and it is highly useful in joint pains.



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**For Tree Plantation Project, Remember Tree Foundation**

***Thanking You !***



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