

**SAVE TREES AND SAVE EARTH-BRING
ENVIRONMENTAL CHANGE**

PLAN

1. Introduction
2. Non profit organizations responsibilities
3. Environment change
4. Current Efforts and Afforestation
5. Deforestation
6. Benefits of planting
7. Gardening as hobby
8. Conclusion

Introduction:

Trees are most valuable and important source of life on the earth. They are very critical to the healthy and vibrant communities on the earth. They benefit all the living things on the earth in some direct and indirect ways. Everything on the earth connect to each other and running according to the nature's balance, if any disturbance occur to it whole environment may disturb and harm the lives on earth. Plants protect us from many natural disasters and nourish our lives in many ways. They keep our environment clean and earth green so, we are also responsible to them and try our best to protect trees. Large and mature trees are more benefiting in nature than smaller ones as they capture more carbon, filter greenhouse gases at high rate, capture more stormwater, provide big shadow and combat urban heat, reduce energy use and many more, so we should not cut them even in emergency.

Non Profit Organizations Responsibilities :

There are a number of non profit organizations that have taken up the responsibility to build a cleaner and greener environment by planting trees. These organizations also discourage the cutting of trees. Some of the NGOs working in this direction in our country include SankalpTaru Foundation, Youth Services for Peace, Say Trees, Grow Trees, Green Yatra, Reforest India, Green Life India and Tree Plantation.

The sole aim of these NGOs is to sensitize people about the benefits of planting trees and engage them in doing so. Numerous people supporting this cause have joined hands to make our country greener and are working in this direction. Those working with these organizations plant trees to spread greenery. From time to time they also run campaigns to encourage more and more people to do so.

We can plant trees in our nearby area to support the cause. However, if we want to bring about a major difference, we must join these NGOs to work on a large scale.

Environment Change:

As we all are well familiar with the environment, it is everything which surrounds us naturally and affects our daily lives on the earth. Everything comes under an environment, the air which we breathe every moment, the water which we use for our daily routine, plants, animals and other living things, etc around us. An environment is called healthy environment when natural cycle goes side by side without any disturbance. Any type of disturbance in the nature's balance affects the environment totally which ruins the human lives.

Now, in the era of advance living standard of the human being, our environment is getting affected to a great extent by the means of air pollution, noise pollution, deforestation, water pollution, soil pollution, acid rain and other dangerous disasters created by the human beings through technological advancement. We all must take an oath together to protect our natural environment to keep it safe as usual forever.

Current Efforts and Afforestation:

In the central hardwood forest region of the US, increasing numbers of land owners are converting crop land marginally into a forest. This is being done to decrease the pressure on the use of existing hardwood species of the forest like black cherry, black walnut, and northern red oak.

In South Africa, about 0.5 percent of land is covered with indigenous forests, and 1.1 percent by forests formed by Total Commercial Afforestation (TCA) and containing trees like pine, gum trees, black wattle, and so forth. This has helped provide wood to be used for charcoal, poles, mining timber, paper pulp, and other

commercial applications. Afforesting is a positive effort in curbing the over-use and destruction of natural forests. If done with proper planning and at appropriate sites, it can become a commercially viable solution for many human needs without harming the balance of nature.

Deforestation:

Deforestation is the rapid loss of forests by cutting plants regularly without replanting. It is endangering the wildlife, human health and environment. Increasing human population, increasing crowd, increasing competition in the world force human being to cut the forests and establish well developed cities or farms or land for harvesting. In such a competitive world, every nation want to overlap other developed and advanced countries to go ahead and make them powerful. People are in need to cut the forests to make houses, parks, multiplexes, industries, public infrastructure, paper production, fuel, etc. Some greedy people are cutting forests for earning more money by selling woods and increasing the danger to the wildlife and human life.

Wild animals are migrating and dying, original flora and fauna are lasting, environment is changing negatively and disturbing the human life. Natural habitat of the most important animals is destroying because of this some are migrating to other areas or entering to the human areas or dying. We need to preserve trees by stopping the forest cutting or replanting the plant in order to save the animal sanctuary and maintaining the natural cycles of the environment to save the life here in future. Preservation of forests is also necessary to get fresh and healthy oxygen as well as reducing the amount of carbon dioxide gas.

Deforestation lead to increasing air pollution, increasing level of poisonous gases in the environment, increasing soil and water pollution, increasing environmental heat, and many more. All the negative effects of deforestation cause many health disorders and most importantly lungs and respiratory problems.

Benefits of Planting:

The environmental benefits of planting trees are known to all. They exhale oxygen and inhale carbon dioxide to maintain the ecological balance in the environment. They also absorb all the harmful gases and give us fresh and pure air to breathe. Planting more trees means fresher air

and purer atmosphere. The growing pollution cannot be controlled but its effect can be undermined by planting more and more trees. The places inhabited by large number of trees are quite cooler compared to the concrete jungles that cannot do without air conditioners. Trees build a sheet to protect us from the harmful ultraviolet rays. Trees also serve as a habitat for birds and various species of animals. Besides, the leaves, flowers and fruits they bear are a source of food for the living beings. Planting trees means having sufficient food and shelter. This is not it. Trees help in controlling water pollution and preventing soil erosion. In the hilly areas they slow down the runoff and hold the soil.

Urbanisation has cut the people from their roots. People are seen engrossed in the modern day gadgets and are moving away from the nature. Planting more trees is a good way to keep them close to the nature. Growing rows of trees and building garden and parks at short distances in towns and cities provides an easy place for the people to socialise. People come here for morning walks, evening strolls, yoga sessions and laughter therapy. These also serve as a safe place for the kids to play and socialise. So, these offer a chance to indulge in various recreational activities. Planted forests give you the chance to indulge in activities such as hiking, hunting, etc.

A good environment helps in uplifting our mood and trees help in building the same. With so much stress around these days we all seek things that give us pleasure and uplift our mood. What we don't realize is that nothing can burst our stress as easily and quickly as the nature. Trees are also known for their healing properties. Researchers claim that patients who view trees and plants out of their window tend to heal faster. Many of the social benefits of planting trees are related to their economic benefits.

Trees provide wood that is used for building various things such as furniture, houses and stationary items to name a few. Besides, trees also provide fibre, resin, rubber, tannins, honey and much more. So the more trees we plant, the more things we can build. More factories to manufacture such things means greater number of businesses which is good for the economic prosperity of those involved in the business as well as the country as a whole. More factories and greater number of booming businesses also mean more employment opportunities for people.

Trees also increase the rate of properties. A place surrounded by trees offers a good environment to live and is thus more in demand.

Gardening as Hobby:

Gardening requires quite a bit of manual labour on the part of the gardener. For this reason, some people wonder how it can relax you as a hobby is supposed to. However, for people who like gardening it can be relaxing just to feel the earth on your palms or getting quiet moments or even help you create beauty.

If you decide to take up gardening as a hobby and have no prior experience with it, it is best for you to research gardening. You can do this with the help of books on gardening and online websites. Also keep in mind that caring for different plants can be easy or difficult, depending upon the plants. New gardeners can get confused quite easily. However, following a few basic tips helps enormously in growing your garden.

The best part about having gardening as a hobby is that it can be done anywhere. If you have a yard, you can garden there. If your living space is small you can arrange a few potted plants and take care of them.

Conclusion:

Life is possible on the earth because of water, oxygen and trees and we cannot ignore that trees are source of oxygen and water on the earth. If we are destroying trees or forests, we are destroying our lives and environment from the green earth. Human beings are considered as the most intelligent creature on the earth, so we should understand our responsibility towards the nature and start saving trees, the green gold of earth.

