



KSSEM

K.S. School of Engineering and Management

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Report on Tree Plantation

by

KSSEM, Bengaluru - 560109

Association with



National Service Scheme (NSS)

KSSEM, Bengaluru - 560109

A very auspicious tree plantation program was organized from our college to create an awareness regarding climate change and its adverse effect on us.

The NSS unit of the institute had organized Tree Plantation on 5th June 2021 at Mallasandra. The volunteers planted the samplings. These samplings include Neem, Pimple, Banyan Tree, Tamradus Indica etc. Some volunteers were assigned the task to give water and some were digging to plant trees. Volunteers planted 100 trees from 8.30 am to 11.30 am.

Finally we hope that everybody plant the tree in their lifetime and contribute in conserving the nature. I thank our management team, Principal, NSS Volunteers in supporting us for this noble cause.

Benefits:

1. Carbon sequestration

Planting trees can help to slow down the process of heat trapping of carbon dioxide in our atmosphere, resulting in a rising climate and contributing to global warming.

Did you know that a tree can absorb almost 22 kilograms of carbon dioxide each year?! That's a huge amount being sequestered over time.

2. Controlled temperatures

Trees are essentially nature's wind breakers, providing protection and shade during hot weather and dazzling sunshine. Depending on the number of trees, this could help protect a few people or even an entire town! Large towns and cities are always going to be warmer than surrounding areas. Having lots of trees can help to protect against this effect, keeping the temperature lower and saving on the cost of artificial cooling such as air conditioning.

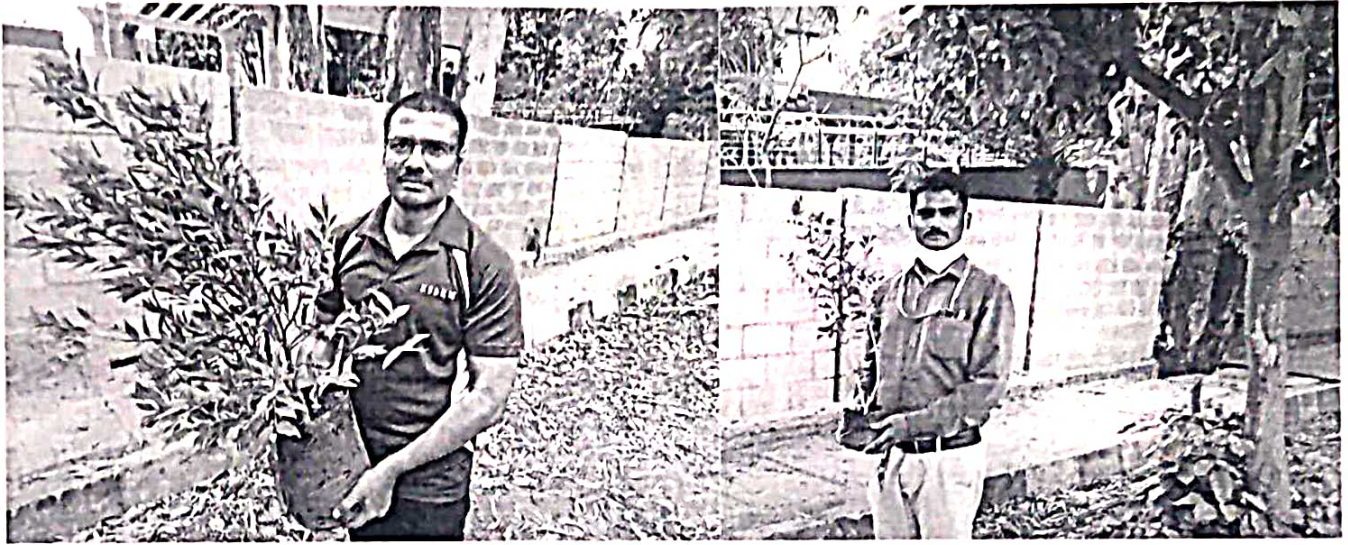
3. Cleaner air

The more trees there are, the cleaner the air will be. This is due to the oxygen levels provided by trees that are then provided to other living things, helping us breathe better and cleaner air.

It is also down to the fact that trees have the ability to absorb pollutant gases and odours, such as ammonia, nitrogen oxides, ozone and sulphur dioxide.

Tree Plantation

Figure : Planting Samplings



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