

02– 06 – 2024

News: Miyawaki method

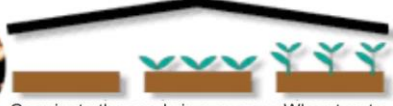
- Recently, the Embassy of Israel in India, in collaboration with a non-profit entity, has officially joined the 'Million Miyawaki' project as a part of the Earth Day celebration.

Miyawaki Method of Afforestation

- Miyawaki method is a technique that helps build dense, native forests in a short time.
- It was named after Japanese botanist Akira Miyawaki; this method involves planting two to four different types of indigenous trees within every square meter.
- It has revolutionized the concept of urban afforestation by turning backyards into mini-forests.
- This method includes planting trees (only native species) as close as possible in the same area which not only saves space, but the planted saplings also support each other in growth and block sunlight reaching the ground, thereby preventing the growth of weed.

- The saplings become maintenance-free (self-sustainable) after the first three years.

The Miyawaki method for restoring tropical forests



Germinate the seeds in a nursery. When two to three leaves have sprouted, move the seedlings to pots. Cultivate the seedlings in pots until their root groups generally fill the containers,



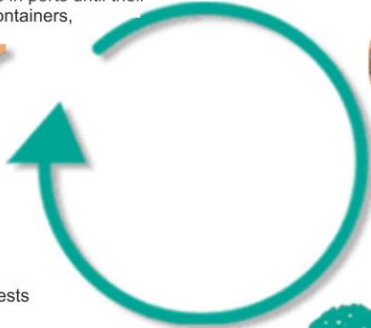
Cultivate under nets designed to cut out 60 percent of the sunlight for one to two months



Cultivate under nets designed to cut out 40 percent of the sunlight for one to two months.



Obtain seeds from natural tropical forests



"No management is best management"



Plant and conduct maintenance for one to two years. From the third year entrust the trees to natural management. At this point the rule is "No management is the best management"



Adapt to the natural environment in an existing forest (period of between one week and one month).