

Miyawaki Method of Growing Forest in your Backyard

Selection of Plants

Native species, being considered having optimum, ecological resilience for their native environment, and the best potential to enhance biodiversity.

Below are a few trees that are native to the Indian sub-continent

Indian Mahogany (Swietenia Mahogani)
Ashoka **Tree** (Saraca Asoca)
Gulmohar **Tree** (Delonix Regia)
Curry **Tree** (Murraya Koenigii)
Peepal **Tree** (Ficus Religiosa) .
Banyan **Tree** (Ficus Benghalensis)

Iconic African trees

Fever **tree** (Vachellia xanthophloea)
Saugage **tree** (Kigelia africana)
Mopane **tree** (Colophosphermum mopane)
Quiver **tree** (Aloe dichotoma)
Leadwood (Combretum imberbe)
Marula **tree** (Sclerocarya birrea)
Whistling thorn (Vachellia drepanolobium)
Baobab (Adansonia)

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Selection of Plants

Native trees in UK

Alders. Alder (*Alnus glutinosa*)
Apples. Crab Apple (*Malus sylvestris*)
Ashes. Common Ash (*Fraxinus excelsior*)
Beeches. European Beech (*Fagus sylvatica*)
Birches. Silver Birch (*Betula pendula*) ...
Box. Box (*Buxus sempervirens*)
Cherries and Plums. Wild Cherry (*Prunus avium*) ...
Elms. Wych Elm (*Ulmus glabra*)

List of native trees of the Caribbean

Roystonea regia.
Bursera simaruba.
Conocarpus erectus.
Cyrilla racemiflora.
Enterolobium cyclocarpum.
Cedrela odorata.
Pinus cubensis.
Coccoloba uvifera.

Digging of the pit



**Dig a pit 10ft wide,
2.5ft deep for required length.**

Put leaf litter in the pit



Fill the pit with leaf litter and sprinkle starter powder (an enzyme) A starter culture is defined as a preparation of living microorganisms

This will provides nutrient for the new plant.

Add the Starter Powder(Enzyme)



Fill the pit with leaf litter and sprinkle starter power (an enzyme) to help decay the leaf litter and leave it covered for 15 days and. The dried leaves will compost in 15 days. Later put the soil on it.

How to Plant

Select the native plant saplings. Plant them haphazardly and plant different species close to each other. Do not plant them in a row.



These variety of trees will create a rain forest. It is important for the trees to touch each other when they grow.

Create a Forest

These variety of trees will create a rain forest. It is important for the trees to touch each other when they grow. These trees need less water. The approach is supposed to ensure that plant growth is 10 times faster and the resulting plantation is 30 times denser than usual.



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An example of Miyawaki Forest created by Si Madurai Planted in a school backyard in 2017

