

# **Miyawaki Forest Plantation**

The Department of Botany at Ismail Yusuf College has embarked on a mission to restore the green cover on its campus. To achieve this, they have adopted the "Miyawaki Urban Dense Forest" technique, which aims to quickly revitalize vegetation while preserving biodiversity. CSR funds are being sought to support the implementation of this project.

## **1) First Miyawaki Forest**

The first Miyawaki Forest was implemented through CSR funding from HDFC Life & Keshavshrusti on 22<sup>nd</sup> August 2019. More than 1250 plants of 32 native tree species were sown in approximately 2000 Sq ft area.











22<sup>nd</sup> August 2019





22<sup>nd</sup> August 2021





22<sup>nd</sup> August 2021

The First Miyawaki Urban Dense Forest was a huge success with high survival rate and luxuriant growth of plants resulting in a dense wall of vegetation. It served as an ideal example of Miyawaki Forest and laid the foundation of other similar project in the College.



## 2) Second Miyawaki Forest

Second Miyawaki Urban Dense Forest was developed on 16<sup>th</sup> February 2022 in association with Forest Creators and ARCON on 3000 sq ft area with 1540 saplings of 41 native varieties.







**16th & 17th February 2022**





18th April 2024



### 3) Third Miyawaki Forest:

Third Miyawaki Urban Dense Forest was developed on 5<sup>th</sup> June 2022 in association with Forest Creators and Aga Khan Agency for Habitat on 12000 sq ft area with 5630 saplings of 30 native varieties. Dr. Nair from Forest Creators who has successfully carried out one of the biggest Miyawaki plantations in India was actively involved in the activity. Team Forest Creators ensured continuous water supply during the dry season via water tankers.



**Preparation of land for Miyawaki plantation.**





**Mulching with dry straw**





**5<sup>th</sup> June 2022: Plantation begins.....**





4th April 2024 (Water tankers were used daily during the dry period)





**3rd August 2024**





**3rd August 2024**



#### 4) Fourth Miyawaki Forest

4<sup>th</sup> Miyawaki Urban Dense Forest was inaugurated on 4<sup>th</sup> August 2024 in association with Keshav Srushti and Bombay Chartered Accountants' Society (BCAS) on 3000 sq ft area with 1000 saplings of 41 native varieties.



Head Department of Botany  
Government of Maharashtra's  
Ismail Yusuf College of  
Arts, Science & Commerce,  
Jogeshwari (East), Mumbai - 400 060.