



Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MS)  
Reports for Extension/Outreach Activities Carried out in Year 2021

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Name of Activity	Green Aurangabad Mission Drive
Date of Conduction	07-07-2021
Organized by	National Service Scheme
Student Participated	50

**Brief Report**

Dr. Babasaheb Ambedkar Marathwada University (BAMU) and Grindmaster organized a plantation drive on 07-07-2021 on their campus, using the Miyawaki method of afforestation to enhance biodiversity, promote environmental awareness, and improve the campus environment. The initiative aimed to increase green diversity and environmental quality in the Aurangabad region, contributing to the overall well-being and happiness of the area's residents. The objectives of the event were to enhance biodiversity, promote environmental awareness, improve the campus environment, engage the local community in environmental initiatives, and augment green cover.





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Internal Quality Assurance Cell, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MS)



Glimpses from plantation event organized by NSS. The event was graced by the presence of Hon'ble Vice Chancellor, Hon'ble Provice Chancellor, Registrar, Director, Student Development Section, Director, NSS and dignitaries from Grind Master, Aurangabad



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Pre-event preparations included planning and coordination, site selection, resource mobilization, community outreach, volunteer recruitment, sapling procurement and preparation, planting process, educational and awareness activities, feedback and interaction, awareness campaign, and monitoring and evaluation. The Miyawaki method involves planting a variety of native species close together to create a dense, multi-layered forest. Each tree was planted in a specific pattern to simulate natural forest conditions. The planting process involved digging holes and planting saplings according to the Miyawaki method's guidelines, ensuring proper spacing and depth for each plant. Watering and mulching were also conducted to retain moisture and provide nutrients for growth. Educational and awareness activities included workshops and seminars, interactive sessions, and community engagement. Feedback and interaction encouraged community members to provide feedback and share their thoughts on the plantation drive, fostering a sense of collective responsibility for the environment. An awareness campaign was launched to educate the public on the long-term benefits of afforestation and encourage community involvement in future initiatives. Monitoring and evaluation were conducted to evaluate the impact of the plantation drive on the local environment and community well-being. The outcomes and impact of the plantation drive include enhanced biodiversity and green cover, improved green spaces, environmental and health benefits, and long-term benefits such as a sustainable ecosystem. Logistical challenges faced by the university included coordination of the logistics of the plantation drive, which was successfully managed through effective planning and collaboration with local nurseries and environmental organizations. Weather conditions also played a role in the success of the project, with the selection of drought-resistant species and regular watering and maintenance ensuring the survival and healthy growth of the saplings. Community engagement was also facilitated by effective communication and outreach efforts, including partnerships with local organizations. Future initiatives for the university and Grindmaster include regular afforestation drives using the Miyawaki method to continue enhancing green spaces and biodiversity on campus and in the local community. Expanded community outreach should be increased, including targeted outreach to schools and local organizations, to promote environmental education and participation. Strengthening partnerships with environmental groups and organizations can support ongoing afforestation and conservation efforts. In conclusion, the plantation drive organized by Dr. Babasaheb Ambedkar Marathwada University in collaboration with Grindmaster was a successful success, achieving its goals of enhancing biodiversity, promoting environmental awareness, and improving the campus environment. The use of the Miyawaki method resulted in the rapid creation of a dense, diverse forest, providing numerous ecological and community benefits. The positive impact of the drive underscores the importance of continuing such initiatives to create greener, healthier, and more sustainable communities.



Registrar,  
Dr. Babasaheb Ambedkar  
Marathwada University,