



Dr. Bhimrao Ambedkar University Agra

Paliwal Park Agra -282004

www.dbrau.ac.in



SDG – 13: Climate Action

**(Initiate Urgent Action to Combat Climate Change
and its Influences)**

13 CLIMATE ACTION





Dr. Bhimrao Ambedkar University, Agra, set forth a strong and proactive commitment to Climate Action in alignment with Sustainable Development Goal 13, recognizing the urgent need to combat climate change and its impacts as emphasized in the uploaded SDG document. The University integrates climate-responsive strategies into its institutional vision by promoting environmental conservation, sustainable resource management, and awareness-driven community engagement. Its approach reflects the broader framework of sustainable development through environmental audits, green campus initiatives, and compliance with environmental legislation, as outlined in the climate action framework document



Regular environment audits assess parameters such as waste minimization, biodiversity conservation, water conservation, energy efficiency, air quality management, and legislative compliance, ensuring continuous monitoring and improvement of environmental performance.



The University has adopted multiple sustainable practices to reduce its carbon footprint and enhance ecological balance on campus.



Solar Power System



Sensor-Based Energy

Rooftop Solar PV installations and solar lighting systems significantly contribute to renewable energy generation and energy conservation, while visible energy conservation message displays encourage responsible consumption behavior among students and staff. Water conservation is promoted through overhead water storage systems, water-saving urinals, awareness signage, and efficient water management practices. Composting pits support organic waste management, and colour-coded dustbins facilitate systematic segregation of waste, strengthening the campus waste management ecosystem. Initiatives such as “Say No to Plastic” campaigns, reuse practices, plastic recycling awareness in newspapers, and “Best out of Waste” activities foster a culture of sustainability and circular resource use among students.



**Awareness campaign -
Say No to plastic**



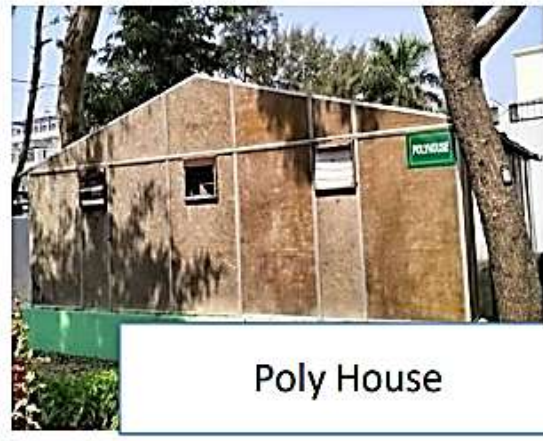
Best out of waste activity



The presence of dedicated infrastructure such as a Green House, Poly House, hydrophyte systems, and composting units demonstrates practical engagement with ecological conservation and sustainable agriculture practices.



Green House



Poly House



Composting pit

Biodiversity conservation is further strengthened through the development of herbal gardens, plantation drives, and labeling of plants with name plates to enhance environmental awareness and educational value.



Herbal Garden



Plants with name plate for spreading awareness



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These initiatives transform the campus into a living laboratory for sustainability, encouraging experiential learning and ecological sensitivity. International Yoga Day celebrations, Earth Day poster campaigns, and environmental awareness rallies integrate environmental well-being with holistic health and community participation. The University's green landscaping efforts contribute not only to carbon sequestration but also to improved air quality and microclimatic regulation within the campus.



Best out of waste activity



International yoga day celebration

The institutional strategy reflects a comprehensive Green Campus model where environmental education, sustainable infrastructure, and responsible governance converge. By embedding sustainability values into academic, administrative, and community outreach practices, the University ensures that students carry forward environmental responsibility into society. The climate action framework emphasizes energy conservation, waste reduction, water stewardship, biodiversity enhancement, and continuous environmental auditing as interconnected pillars of sustainability.

Through these structured interventions and awareness-driven initiatives, Dr. Bhimrao Ambedkar University, Agra, not only reduces its environmental impact but also strengthens climate resilience, promotes sustainable lifestyles, and contributes meaningfully to national and global climate action goals.



Herbal Garden



Water conservation message display



Energy conservation message display



Solar PV installed on roof



Solar lights for energy conservation



Colour coded Dustbins

