



**Dr. Bhimrao Ambedkar University Agra**

**Paliwal Park Agra -282004**

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## **SDG – 11: Sustainable Cities and Communities**

**(Make Cities and Human Settlements Inclusive, Safe, Resilient  
and Sustainable)**

# **11 SUSTAINABLE CITIES AND COMMUNITIES**





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Dr. Bhimrao Ambedkar University, Agra has effectively aligned its institutional vision with Sustainable Development Goal 11: Sustainable Cities and Communities, by fostering an inclusive, safe, resilient, and environmentally responsible campus environment. The University integrates sustainability into its physical infrastructure, heritage conservation efforts, energy management systems, and community-oriented initiatives. The University recognizes that preservation of cultural heritage and promotion of sustainable urban practices are central to building responsible communities. Through structured academic visits to heritage sites, documentation of monuments, and conservation awareness activities, the University strengthens students' connection with cultural identity while contributing to sustainable urban development.

The University's historic Heritage Building (Est. 1927) stands as a symbol of architectural and cultural continuity, and its recent renovation demonstrates a commitment to preserving built heritage while adapting to modern sustainability standards.



**Heritage Building of University (Est. 1927)**



**Recent Renovation of Heritage Building**



Environmental sustainability is further advanced through extensive use of LED lighting across classrooms, laboratories, libraries, auditoriums, corridors, and open spaces, significantly reducing energy consumption.



**Brishpati Bhawan with LED lights**



**Shivaji Mandapam with LED lights**

The transition toward a fully LED-lit campus reflects responsible resource management and climate-conscious institutional planning. Additionally, stack rooms and reading halls with adequate natural lighting enhance energy efficiency while promoting healthy learning spaces.

Green campus initiatives are evident through systematic maintenance of lawns, pruning of trees, geotagged plantation records, and beautification drives. The geo-tagged documentation of plant species with common and botanical names demonstrates scientific monitoring and biodiversity management within the campus ecosystem.



**Maintenance (Pruning of Plants and Trees) geotagged**



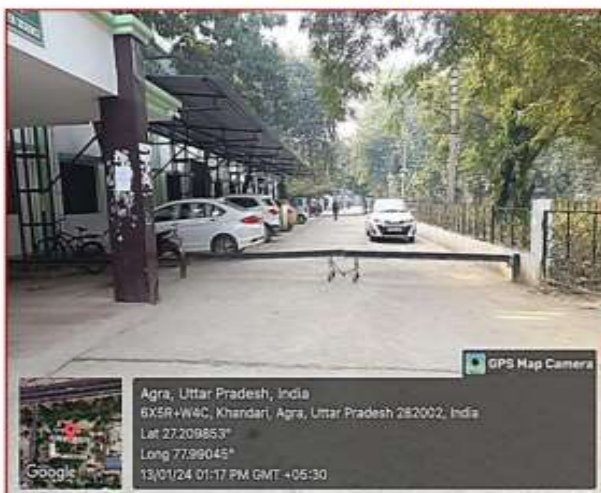
**Geotagged Information available on university with common name and botanical name**

These efforts contribute to ecological balance and align with sustainable land-use practices envisioned under SDG 11.

The University promotes sustainable mobility by encouraging the use of bicycles among students and restricting vehicular entry within campus premises. Pedestrian-friendly pathways and controlled traffic movement reduce carbon emissions and enhance campus safety.



**Use of Bicycles by the students**



**Restricted entry of vehicles**



**Pedestrian Friendly Pathway at different locations of the University**



Health, resilience, and community well-being are strengthened through indoor and outdoor sports facilities, yoga centers, gymnasiums, auditoriums, and community spaces. These facilities create inclusive spaces for physical wellness, cultural exchange, and social interaction, thereby enhancing urban community life within the institutional framework. The University also actively monitors air quality through research initiatives conducted by scholars, reflecting its commitment to evidence-based environmental management.



**Research Scholar monitoring Air Pollution in Campus**



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Modern laboratories, digital classrooms, recording studios, art galleries, and libraries further demonstrate the University's integration of sustainable infrastructure with academic excellence. These facilities ensure that development is not only environmentally sound but also socially inclusive and culturally enriching.

Through heritage conservation, green infrastructure, renewable energy adoption, biodiversity management, sustainable transport, pollution monitoring, and inclusive community spaces, Dr. Bhimrao Ambedkar University, Agra exemplifies a model educational institution contributing meaningfully to Sustainable Cities and Communities. Its initiatives reflect a balanced approach where tradition, technology, environment, and community welfare converge to create a resilient and sustainable campus.