



Hauz Khas

Man-Nature LIFE Residential Programme

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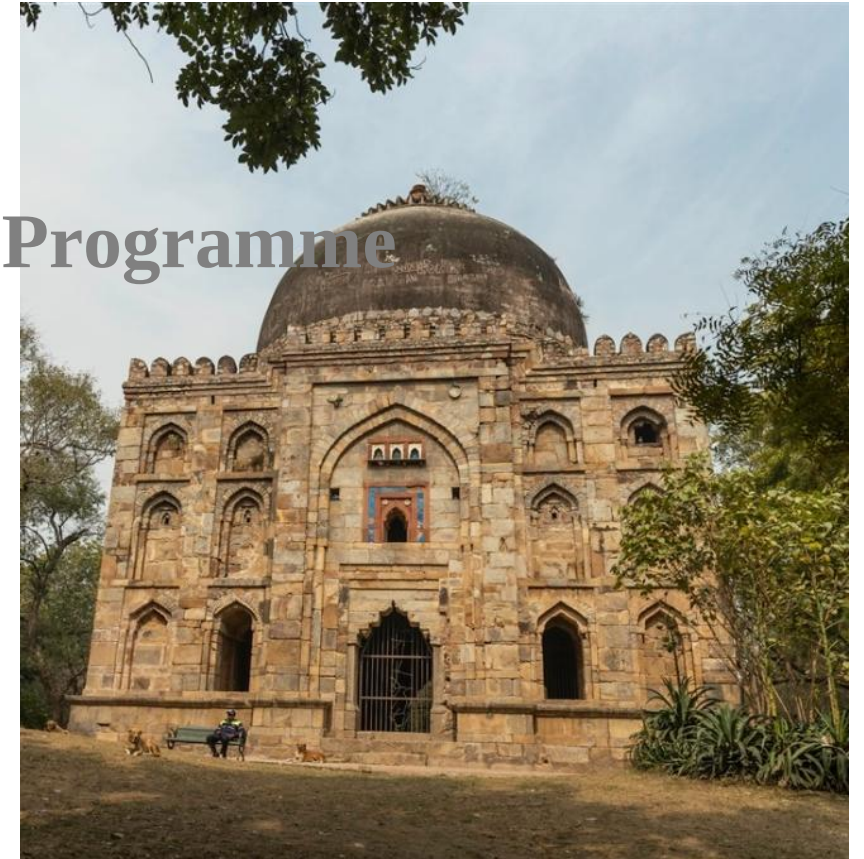


About Hauz Khas

- Hauz Khas is a historic and vibrant area located in South Delhi, India, known for its rich cultural heritage, picturesque surroundings, and modern amenities. Its unique blend of history and contemporary lifestyle makes it a popular destination for both locals and tourists.

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- The **Hauz Khas 108-cottage sustainable township** can be a **beacon of sustainable urban living**, demonstrating how historic neighborhoods can coexist with modern eco-friendly developments. This initiative can not only preserve the heritage and ecology of Hauz Khas but also inspire other cities to embrace sustainable development practices.



Climatic Conditions

- Summer (March to June): Hot and dry, with temperatures ranging from 25°C to 45°C.
- Monsoon (July to September): Moderate to heavy rainfall, accompanied by high humidity.
- Winter (October to February): Cool and pleasant, with temperatures between 5°C and 25°C.

The area experiences a semi-arid climate, typical of Delhi, with extremes of temperature



King view from the Terrace. One of the best view at the heart of Delhi ! The 13th Century monuments built by Firoze Shah

Water Body Details

Hauz Khas is named after its **water reservoir**:

- **Hauz Khas Lake:** Originally built in the 13th century by Sultan Alauddin Khilji to supply water to the Siri Fort, it remains a centerpiece of the area. The lake, surrounded by lush greenery and historical ruins, offers a tranquil retreat amid urban hustle.
- **Revitalized Water System:** Efforts have been made to restore and maintain the lake, using treated sewage water and rainwater harvesting systems to sustain its ecological balance.



Geography

- Location: Hauz Khas lies in South Delhi, bordered by affluent neighborhoods like Green Park, Gulmohar Park, and Sarfajung Enclave.
- Topography: The area is a mix of flat urban land interspersed with historical ruins, green parks, and the Hauz Khas Lake.
- Biodiversity: Urban forests around the lake host a variety of birds and small mammals, contributing to the area's ecological richness.

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Points of Interest and Tourism

Hauz Khas Complex:

- Features the ancient reservoir, madrasa, tomb of Firoz Shah Tughlaq, and pavilions, offering a glimpse into Delhi's medieval past.

Hauz Khas Village:

- A modern cultural hub known for its art galleries, cafes, designer boutiques, and vibrant nightlife.

Deer Park:

- A large green space adjacent to the complex, home to deer, peacocks, and other wildlife. Ideal for nature walks and picnics.

Art and Culture:

- Numerous art galleries and craft shops make it a center for contemporary and traditional Indian art.

Yoga and Meditation:

- The tranquil surroundings of the lake and Deer Park are perfect for wellness activities like yoga and meditation.

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Sustainability and 108-Cottage Nature Sustainable Townships in Hauz Khas

- Why Hauz Khas Is Suitable for a Sustainable Township
- Hauz Khas presents a unique opportunity to create **nature-inspired, sustainable townships**, blending historical significance, ecological restoration, and modern eco-living principles. The concept of **108 eco-cottages** can redefine urban sustainability while preserving the area's historical and natural heritage.

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Sustainability Features

Eco-Friendly Construction:

- Use of locally-sourced materials like recycled bricks, bamboo, and natural stones.
- Modular, lightweight structures to minimize land disruption, respecting historical monuments and green spaces.

Zero Concrete Policy:

- Avoid conventional cement in favor of eco-friendly alternatives like rammed earth, CSEB blocks, and lime-based mortar.

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Zero Plastics Policy:

- Prohibit single-use plastics and introduce biodegradable alternatives such as paper or jute-based materials.

Clean Energy Integration:

- Install rooftop solar panels for energy generation.
- Incorporate geothermal cooling systems and energy-efficient appliances.

Sustainability Features

Water Management:

- Expand rainwater harvesting systems already in use for the Hauz Khas Lake.
- Employ greywater recycling for irrigation and non-potable uses.
- Build bio-filtration systems to treat and reuse water sustainably.

Green Landscaping:

- Integrate urban forests and vertical gardens to increase green cover.
- Plant native species to enhance biodiversity and reduce water requirements.

Zero Pollution Practices:

- Implement electric or non-motorized vehicles within the township.
- Use renewable energy-powered public utilities.

Smart Waste Management:

- Introduce waste segregation, composting, and recycling.
- Create biogas plants to convert organic waste into cooking fuel.

Community Spaces:

- Build eco-friendly community centers for cultural events, wellness programs, and educational workshops.

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Impact of Hauz Khas 108-Cottage Sustainable Township

1. Environmental Impact

Improved Urban Ecology:

- Enhance the ecological health of the Hauz Khas Lake and surrounding green areas.
- Create a natural habitat for wildlife within an urban setting.

Carbon Neutrality:

- Achieve significant carbon offsets through renewable energy and green construction practices.

Pollution Mitigation:

- Minimize air, water, and noise pollution through eco-friendly transportation and energy systems.

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2. Economic Impact

Tourism Boost:

- Attract eco-conscious tourists, creating a steady revenue stream for local businesses.

Green Jobs:

- Generate employment opportunities in construction, maintenance, organic farming, and tourism.

Local Economy Revitalization:

- Promote local artisans, organic farmers, and small businesses.

Impact of Hauz Khas 108-Cottage Sustainable Township

3. Social Impact

- **Community Engagement:**
 - Foster a sense of shared responsibility among residents, businesses, and tourists.
- **Wellness and Quality of Life:**
 - Provide a healthier, greener, and more peaceful environment for residents.
- **Educational Hub:**
 - Serve as a center for sustainability education, offering workshops on eco-living, organic farming, and renewable energy.

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4. Cultural Preservation

- **Historical Integration:**
 - Maintain and showcase the historical significance of Hauz Khas monuments.
 - Use township spaces for cultural events and heritage awareness.

A scenic view of a park with a pond, trees, and a brick path. The pond is in the center, surrounded by lush green trees. A brick path leads towards the pond. In the background, there are some buildings. The sky is blue with some clouds.

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Thanks