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presents

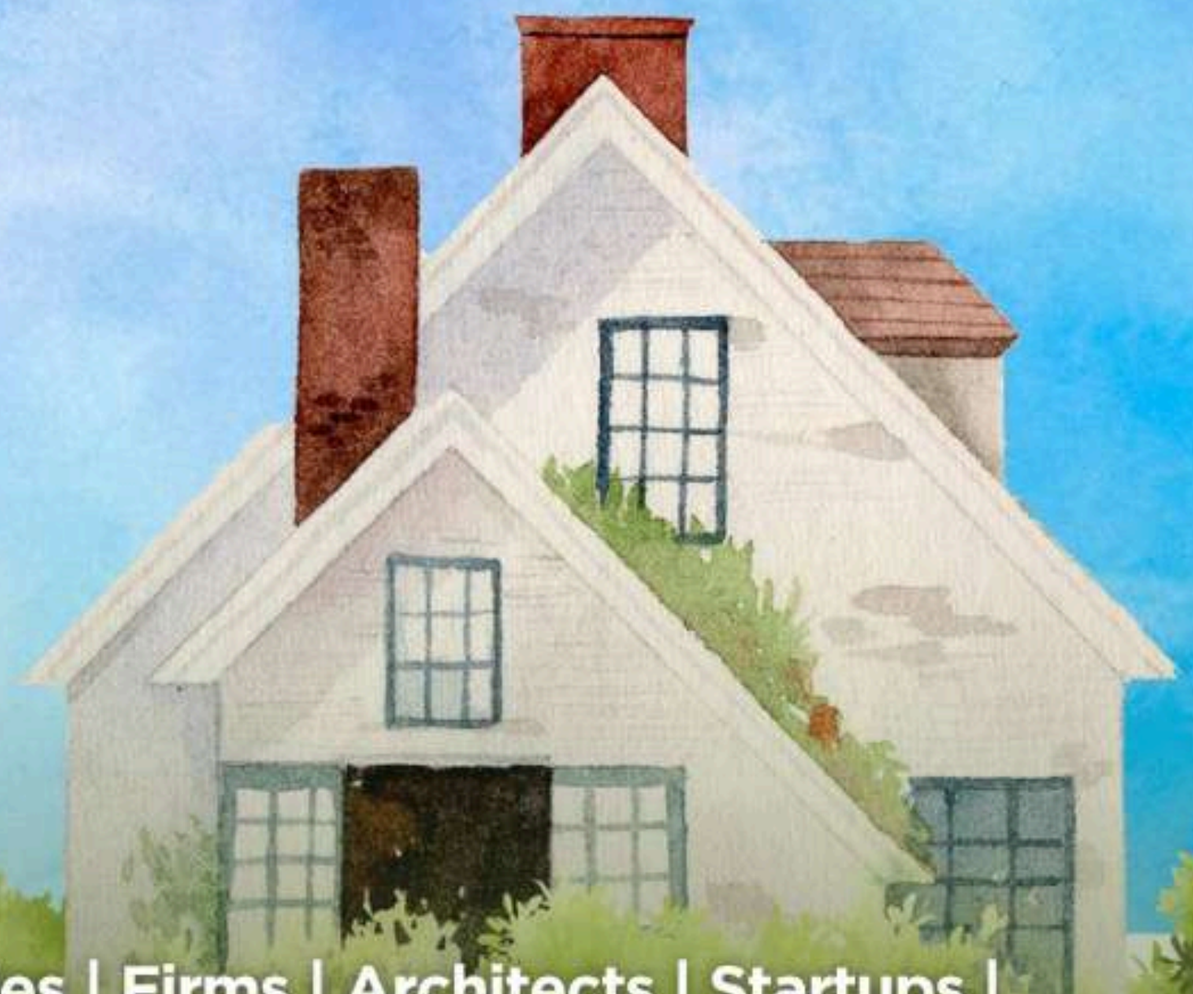
Architecture Design Contest

Future Homes Asia

International Architectural Design Challenge 2026

Affordable Sustainable Housing | Climate Resilient Architecture | 3D Printed Future Villa

Last Date of Submission : 15th September 2026



WIN CASH PRIZES & MORE

OPEN TO

Students | Universities | Firms | Architects | Startups | Construction Technology Companies | Multidisciplinary Teams

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Knowldege Partner

AUROVILLE EARTH INSTITUTE

Partner of the UNESCO CHAIR earthen architecture, building cultures and sustainable development
CRATERRE | AE&CC | ENSAG | UGA

1. About the Challenge

The **Architecture & Design Contest 2026** is a global call to action for visionary thinkers, architects, and innovators to redefine the residential landscape of India. As urban environments face unprecedented climate challenges and rapid population shifts, the need for sustainable, climateresilient, and technology-driven housing forms has never been more urgent.

This challenge provides a unique platform to fuse traditional wisdom with cutting-edge technological innovations, creating sustainable blueprints that are contextual, scalable, and harmonious with the environment.

2. Heading Knowledge partner

AUROVILLE EARTH INSTITUTE

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Auroville Earth Institute serves as the Asian representative of the UNESCO Chair on Earthen Architecture – Constructive Cultures and Sustainable Development. The Institute promotes excellence in sustainable earthen construction by advancing research, education, and capacity building. Through the UNESCO Chair, it facilitates the dissemination of scientific and technical knowledge in earthen architecture, fostering innovation across the areas of environment and heritage, human settlements, and sustainable economy and production.

3. Competition Tracks

Participants can submit proposals under one or more of the following specialized tracks:

Track 1: Affordable Sustainable Housing

Focuses on high-density or low-density community living concepts that prioritize low carbon footprints, local materials, and economic viability without compromising quality of life

Track 2: Climate Resilient Architecture

Designs optimized to withstand extreme weather conditions, including rising temperatures, floods, and seismic activities, utilizing passive design strategies.

Track 3: 3D Printed Future Villa

Explores additive manufacturing and automated construction techniques to create luxurious, customizable, yet sustainable single-family modern homes.

4. Eligibility Criteria

The competition is highly multidisciplinary and open globally to:

- **Students & Universities:** Undergraduate, postgraduate, and research scholars from architecture, engineering, and planning streams.
- **Professional Firms & Architects:** Established practices, individual practitioners, and independent design studios.
- **Startups & Tech Companies:** Construction technology startups, materials innovation firms, and prop-tech entities.
- **Multidisciplinary Teams:** Collaborations between architects, environmental scientists, structural engineers, and technologists are highly encouraged.

4. Important Timelines

Milestone / Event	Key Dates (2026)	Remarks
Registration & Submissions Open	August 1,2026	Submission portal opens for project uploads
Submission Deadline	September 15, 2026	Final portal closure at 11:59 PM IST
Declaration of Results	September 30, 2026	Official announcement of winners & public exhibition

5. Registration Fees

Category	Registration Fee
Individual Registration	₹5,500 INR | 57.19 USD
Small Team (2–3 members)	₹10,500 INR | 109.01 USD
Large Team (4–6 members)	₹16,500 INR | 171.30 USD

6. Awards & Recognition

Outstanding submissions will be recognized for excellence in innovation, sustainability, and architectural vision. Winners will receive cash prizes, certificates, and international recognition and masterclass with the experts.

Category Winners

Competition Track
Affordable Sustainable Housing
Climate Resilient Architecture
3D Printed Future Villa

Runner-up Awards

Competition Track
Affordable Sustainable Housing
Climate Resilient Architecture
3D Printed Future Villa

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GRAND AWARD	
Winner	**₹1,00,000 | $1,037.58**

Category Winners

Competition Track	Prize (Winner)
Affordable Sustainable Housing	₹50,000 INR | 518.79 USD
Climate Resilient Architecture	₹50,000 INR | 518.79 USD
3D Printed Future Villa	₹50,000 INR | 518.79 USD

Runner-up Awards

Competition Track	Prize (Winner)
Affordable Sustainable Housing	₹25,000 INR | 259.40 USD
Climate Resilient Architecture	₹25,000 INR | 259.40 USD
3D Printed Future Villa	₹25,000 INR | 259.40 USD

Special Recognition

Award	Prize
Student Award	₹25,000 INR | 259.40 USD
Women Award	₹30,000 INR | 311.27 USD
People's Choice Award	₹25,000 INR | 259.40 USD

8. Evaluation & Jury Criteria

Submissions will be evaluated by an international jury of distinguished architects, environmentalists, and structural experts based on the following metrics:

1. **Sustainability & Carbon Footprint (25%):** Effective use of life-cycle assessments, renewable energy integration, and circular materials.
2. **Innovation & Technological Integration (25%):** Implementation of automation, 3D printing, smart building systems, or advanced modular construction.
3. **Climate Resilience & Passive Design (20%):** Response to micro-climatic factors, thermal comfort, water harvesting, and disaster preparedness.
4. **Socio-Economic Feasibility (15%):** Scalability of design, cost-efficiency, and adaptability to regional socio-cultural demographics.
5. **Aesthetics & Architectural Expression (15%):** Creative merit, space optimization, and contextually grounded design syntax.

9. Submission Requirements

All submissions must be uploaded digitally through the participant portal and include:

- Design Sheets: Maximum of 4 × A1 landscape digital sheets containing site plans, elevations, sections, and 3D visualizations.
- Project Narrative: A PDF document (max 1500 words) describing the concept, material palette, structural system, and sustainability metrics.
- Technical Data Sheet: Calculations for energy balance, water efficiency, and estimated cost breakdown.

Ready to shape the future?

Scan the QR code on the cover page or visit www.sustainableindia.org to register and access full competition briefs.