



# INDIA NEXT

— EDITION 6 —

COMPETITION BRIEF



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**We can build in ways that give back by reviving water systems, reusing materials, and reintegrating nature into the built form.**

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**Chitra Vishwanath**  
Architect | Biome Environmental Solutions

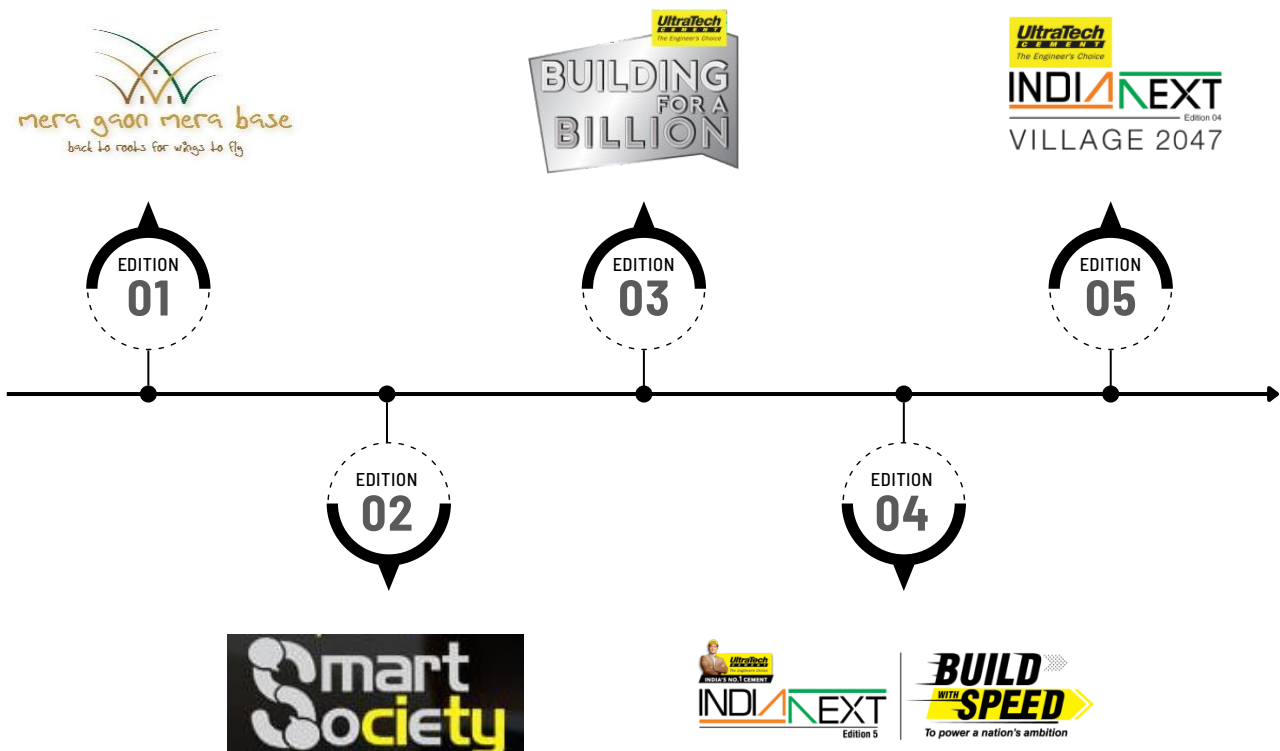
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## The IndiaNext Initiative

The IndiaNext initiative is designed to endorse all possibilities of ideas that can make a difference to the nation and its people. With a vision to build a better, more resilient India, this collaborative and forward-thinking platform is annually offered to the most noted professionals and the brightest students from the engineering and architecture sector in a collaborative setting to bring forth solutions to some of the greatest challenges facing the nation.

The initiative endeavours to identify some of the most critical issues pertaining to our nation's development and create a framework where the best of engineers, architects and budding designers collaborate and leverage their expertise to find solutions for the same. In its previous editions, the competition has addressed critical areas such as Smart City Planning, Skill Development, Efficient Mobility & Public Transport, Water, Sanitation & Waste Management, Housing for a Bursting Population, Village Community Design and designing for Building with Speed.



At UltraTech Cement, we have always believed that the strength of a nation is measured not only by the structures it builds, but by the futures those structures enable. As the custodians of India's most critical infrastructure material, we recognise that our responsibility goes far beyond product performance it extends into the realm of possibility. This edition of IndiaNext requires participants to reimagine the built environment with a focus on buildings that give back to the earth, to society, and to generations yet to come. It is an invitation to India's most accomplished architects and engineers to shape a future where the built environment does more than serve it sustains, empowers, and heals.



A Note from  
**UltraTech Cement**

Dear Changemakers,

Today, as the world confronts the climate crisis, resource scarcity, and the demands of rapid urbanisation, we are faced with an essential question:

**How can we build differently?**

**Not just efficiently, but regeneratively.**

**Not just sustainably, but restoratively.**

**And not just for compliance, but for consequence.**

IndiaNext Edition 6 is our bold response to this question.

This year's theme challenges us to push boundaries. We are no longer content with structures that merely "do less harm." We are advocating for buildings that give back to the earth, to society, and to generations yet to come. Buildings that last longer, harvest water, generate clean energy, sequester carbon, and create equitable access to health, dignity, and livelihood.

We also believe that cement and concrete have a powerful role to play in this transition. Through innovation in low-carbon materials, circular use of resources, and passive design intelligence, concrete can evolve into one of the most regenerative tools in the architect's/engineer's palette. Our investment in research, technology, and knowledge-sharing reflects this unwavering commitment to support the industry's shift toward a greener horizon.

As India's leading cement brand, we recognise that nation-building is not just a narrative, it is a design brief. One that must be fulfilled through collaboration, clarity of purpose, and design that is as compassionate as it is intelligent.

IndiaNext is not just a competition; it is a movement involving minds and materials, forged together to craft structures that matter for people, for place, and for planet. Through this initiative, we aim to engage meaningfully with the architectural and engineering community to co-create a regenerative future rooted in science, inspired by nature, and empowered by intent.

We invite each of you, esteemed professionals and emerging innovators, to bring your finest ideas to this edition. Let us build together not just the infrastructure of today, but the legacy of tomorrow.

Warm regards,



**Dr Manamohan Kalgal**  
**Technical Advisor,**  
**UltraTech Cement Ltd.**

“

**The best buildings are  
not monuments to  
power, but to purpose.**

—  
**Sarita Vijayan**  
Curator

”



## A Note from **The Curator**

In an age where the word “sustainability” has become ubiquitous printed on brochures, embedded in CSR reports, and loosely referenced across industries we must pause and ask: Have we done enough? Or have we merely done less harm?

IndiaNext Edition 6 emerges from this moment of critical introspection. It challenges us not to rest on the laurels of energy savings or material efficiency alone, but to embrace a more ambitious paradigm regeneration. This is not about minimising footprints, but about leaving handprints positive, lasting contributions to our environment, our communities, and the very future of our civilisation.

Regenerative design compels us to think beyond the building. It invites us to imagine architecture as a living, evolving system one that gives more than it takes. A building that purifies air, replenishes groundwater, generates its own energy, shelters biodiversity, and uplifts human health and dignity. In essence, a building that heals.

This is not a faraway utopia. It is a necessary shift. With the construction sector contributing to over 35% of global energy consumption and a rapidly urbanising India that will house 600 million urban citizens by 2030, the choices we make today will define the contours of our collective tomorrow.



A Note from  
**The Curator**

As architects and engineers, you are the stewards of this future. IndiaNext 6 calls upon your deep experience, critical imagination, and material intelligence to envision structures that are no longer neutral or inert—but active agents of renewal. We must ask:

- Can a school restore the ecological balance of its surroundings?
- Can a housing block become an energy producer and water recycler?
- Can concrete be reconceived as a climate solution?

The answers lie in your hands. Whether your project is a real-world example or a compelling proposition, what matters is the rigour of your design thinking and your commitment to long-term, life-positive outcomes.

This is not just another competition. It is an invitation to lead India's design narrative for the next century one rooted in resilience, relevance, and regeneration. Let this be the moment when we, as a community, go beyond sustainability, and in doing so, build legacies that give back to the land, the people, and the future.

We look forward to seeing your vision.

**Sarita Vijayan,**

Curator

# The Context

## The World Has Changed. The Way We Build Must Too.

We are living in a defining decade. With nearly every environmental threshold under pressure rising temperatures, depleting freshwater resources, vanishing biodiversity the climate crisis has transformed from a future threat into a lived reality.

Buildings are no longer passive contributors to this crisis. They are active participants. The construction and operation of buildings account for nearly 35% of global energy use, and nearly 40% of CO<sub>2</sub> emissions when embodied energy is considered. As India urbanizes at an unprecedented pace, we face a dual challenge: to build faster to meet societal needs, and to build better to preserve planetary boundaries.

The once-radical idea of “sustainable architecture” has now become the bare minimum. Today, we must go beyond sustainability. The future of construction lies in regeneration where buildings are not just neutral, but net-positive. Where design becomes a force of healing—for the land, for the people, and for the climate.

With increase in average life expectancies, it becomes imperative to ensure that our buildings have a longer service life. Also, it becomes imperative to consider the cumulative energy consumption of the building over its entire lifecycle.

## The Indian Imperative – From Resource Scarcity to Design Abundance

India’s diversity is our greatest strength and our greatest design challenge. A nation of five climatic zones, hundreds of languages, and vibrant regional economies, it demands contextual, scalable solutions.

This edition aligns deeply with the vision of national programs such as:



**PMAY**  
Housing for all through inclusive models.



**IGBC**  
Indian Green Building Council



**AMRUT**  
Redefining water resilience in urban clusters.



**Smart Cities Mission**  
Promoting intelligent infrastructure.



**Jal Jeevan Mission**  
Enabling decentralised water solutions.



**Gati Shakti & National Infrastructure Pipeline**  
Accelerating infrastructure through sustainability.

In this dynamic canvas, regenerative architecture can thrive not as an ideal but as a practical, scalable framework for:

- **Water-positive homes**
- **Carbon-sequestering civic centres**
- **Biodiversity-supporting hospitals**
- **Energy-generating schools**

**This edition is not just about projects.**

**It's about propositions for the future.**



This edition  
**Theme**



**INDIA** **NEXT**  
EDITION 6

# SUSTAINABLE FUTURES

PEOPLE. PLACE.  
PLANET.



## Architects and Engineers **Designers of Systems, Not Just Spaces**

Architects and engineers are no longer just creators of form. They are systems thinkers, ecological strategists, and citizen designers. Regeneration requires us to reimagine the building not as an object, but as a living system—that interacts, supports, and evolves with its surroundings.

IndiaNext Edition 6 is more than a competition—it is a call to design with empathy, ecology, and evidence. Whether you're crafting a real-world project or envisioning a transformative idea, this is your invitation to help shape the future with:



**Better Homes**



**Technology for Impact**



**Enriching Community Spaces**



**Adaptive Structures**



**Regenerative Materials**



**Affordable Innovation**



**Multi-Purpose Commercial Centres**

Engineers are envisioned as co-authors of regenerative outcomes—translating intent into measurable, life-cycle positive performance.

Let us move beyond sustainability. Let us regenerate, and in doing so, help India build not just for the next five years—but the next hundred.

# What is Expected from Engineers

IndiaNext Edition 6 positions engineers not as support consultants, but as leaders and co-authors of regenerative design outcomes. Entries are expected to demonstrate how engineering thinking actively shapes performance, resilience, and long-term impact. Engineering-led clarity, evidence, and foresight will be key differentiators in jury evaluation.

## **Systems Logic & Performance Thinking**

Engineers are expected to articulate the building or infrastructure as a connected system – integrating structure, energy, water, materials, construction processes, and operations. Proposals should clearly demonstrate how engineering decisions influence overall performance rather than being limited to compliance or sizing.

## **Quantifiable Impact over Visual Appeal**


Priority will be given to entries where engineering strategies are supported by data, calculations, simulations, or measured outcomes. Clear metrics—energy balance, water cycles, embodied and operational carbon, durability, maintenance cycles—must substantiate design intent.

## **Risk Mitigation, Resilience & Redundancy**

Engineers are expected to address climate, structural, operational, and social risks through resilient design strategies. This includes planning for climate uncertainty, extreme events, adaptability over time, and fail-safe or redundant systems that ensure long-term functionality.

## **Constructability & Lifecycle Optimisation**

Strong entries will show how engineering choices improve buildability, material efficiency, construction speed, safety, and cost certainty, while optimising lifecycle performance. Consideration of durability, ease of maintenance, adaptability, and end-of-life reuse is essential.



**Designing  
Buildings/Infrastructure  
That Give Back More  
Than They Consume.**

## The Challenge

**IndiaNext Edition 6** invites participants to redefine the role of buildings/infrastructure in shaping India's future—not as static structures that deplete resources, but as living systems that generate value, restore balance, and empower lives.

This year's competition challenges you to envision (or present) net-positive, regenerative solutions that go beyond the conventional sustainability paradigm. The focus is not merely on reducing negative impact, but on creating measurable positive outcomes—in energy, water, carbon, biodiversity, and human well-being.

Entries for **IndiaNext 06** will be evaluated across award families celebrating both **realised excellence** and **visionary ideation**. The awards are structured at **National** and **Region levels**, with additional recognition for **micro-innovations** demonstrating excellence across diverse parameters.

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# **Project Categories**



CATEGORY

## Built Projects



### HOUSING

Design **scalable housing (multi-unit or individual houses)** with deep systems and material innovation, metrics for lifecycle performance, and community integration.



### INSTITUTIONAL

Design a **mixed-use, institutional, or civic building** (school, health care center, community centre, market, commercial centres or public buildings) that addresses a particular set of environmental concerns through a regenerative process/solution.



### INFRASTRUCTURE

- Built **infrastructure projects** including transport hubs, public utilities, mobility systems, water or waste infrastructure, or other civic-scale interventions.
- Projects should illustrate how sustainability, resilience, and regenerative principles are embedded—whether through technology, materials, systems efficiency, or positive impact on surrounding communities and ecosystems.



CATEGORY

## Unbuilt Projects



### HOUSING

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**Design scalable, multi-unit or individual housing** - with unique material innovation, plan for lifecycle assessment, and if possible, has some aspect of community design integration.



### INSTITUTIONAL

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- Design proposals for **institutional or civic buildings** such as schools, healthcare centres, community spaces, commercial centres or public facilities.
- Projects should address a defined set of environmental challenges using regenerative, future-forward solutions, and demonstrate how the design contributes to long-term social and environmental value.



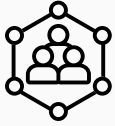
### INFRASTRUCTURE

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- Conceptual proposals for **infrastructure systems** - mobility, water, energy, waste, or public utilities—that are sustainable, resilient, and future-ready.
- Entries should clearly outline how the project delivers net-positive outcomes through design innovation, technology, or programmatic strategies, and how it supports cities and communities of tomorrow.



# **PARTICIPATION & REGISTRATION GUIDELINES**



## WHO CAN PARTICIPATE

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IndiaNext welcomes:

- Practicing **architects and engineers** (in teams)
- **Students** of architecture and engineering (in the penultimate or final year)
- **Interdisciplinary teams** including sustainability consultants, planners, or material specialists
- The participating **team size** must not be over 4.
- Each team must include at least one **architect** and one **engineer**.
- **Student teams** must comprise at least 1 student each in the penultimate year/final year of engineering and architecture studies.
- The combination of an architect and engineer is required to optimise the aesthetic and engineering aspects of the program.
- **International collaborations** are welcome if the project context is Indian.



## PREREQUISITES FOR BUILT PROJECTS

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Built Structures submitted for participation must have been completed in or after the year 2020; projects built before 2020 will not be considered.



## REGISTRATION PROCESS

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- Participants may register on the Competition website **<https://ultratechindianext.com>** and get the registration ID.
- Each team is allowed up to four submissions under various competition categories – a separate registration ID is required for each submission.
- Teams making attempt to submit under the micro-award categories need to tick the relevant checkbox at the time of submission.

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**PARTICIPATION &  
AWARD  
CATEGORIES**

Participants may participate under any of the categories mentioned below, **celebrating both realised excellence and visionary ideas.**

### STEP 1 : SELECT THE PROJECT TYPE

Select A or B



BUILT PROJECTS



UNBUILT PROJECTS

### STEP 2 : SELECT THE SUB-CATEGORY

#### A. CORE AWARD



SUSTAINABLE HOUSING PROJECT



SUSTAINABLE INSTITUTIONAL PROJECT



SUSTAINABLE INFRASTRUCTURE PROJECT

## B. MICRO ACTS, MAJOR SHIFTS (MICRO-AWARDS)

01

**Adaptive Reuse Award** (indicate what the previous use was and then the current one and why, if it had some environmental or contextual motive).

02

**Biodiversity Integration Award** (give the biodiversity context of the programme and explain how this has been maintained or regenerated).

03

**Resource Management Award** (identify the resource/s being managed- their prior and current metrics, and what the design innovation actually did do).

04

### **Engineering & Technical Innovation Awards**

- 4A. Renewable Energy Integration (Give the possible scenarios without intervention as well).
- 4B. Resilient Design (Give metrics which have been considered to make this design intervention resilient).

05

**Sustainability in Design Award** (Show which aspect of Sustainable Design has been addressed and resolved with metrics, if possible).

06

**Biophilic Design Award.**

07

**Economically Viable Design Award** (Demonstrate how the project design has enabled savings to make this economically viable. Possibly what a standard project would cost vs your intervention).

08

**Scalable Impact Award** (give metrics for how and why the scale-up will impact which areas).

09

**Sustainable Construction Process Award** - Indicate which processes have been integrated into the construction process and their benefits.

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# **CORE AWARD CATEGORIES**



## CORE AWARD CATEGORIES

# Sustainable Housing Project Category

<b>FOCUS:</b>	This category recognises residential projects that embody the spirit of sustainability through design, materiality, and community impact. It honours homes and housing developments that reduce environmental footprint while improving affordability, comfort, and long-term resilience – where sustainability is not an add-on, but integral to how people live and thrive.
<b>SCOPE:</b>	Individual homes, multi-unit residential developments, or community-based housing projects.
<b>PROJECT TYPE:</b>	Built / Unbuilt
<b>PROJECT STAGES COVERED:</b>	Pre-construction → Construction → Post-construction
<b>ARCHITECT'S ROLE:</b>	Vision and design strategy integrating environmental responsiveness, material efficiency, and human well-being.
<b>ENGINEER'S ROLE:</b>	Co-creation of regenerative systems—structural, environmental, and infrastructural—that actively generate net-positive outcomes.

## EVALUATION CRITERIA BY STAGE

### A. Pre-Construction (Planning & Design Stage)

Focus: Vision, design intelligence, and resource planning

- **Site Selection & Contextual Sensitivity:** Optimal land use, microclimate response, avoidance of ecologically sensitive zones.
- **Pre-conditions:** Provide the pre-conditions (be specific on the metrics that measure sustainability).
- **Design for Passive Efficiency:** Orientation, shading, natural ventilation, daylight optimisation, and thermal comfort planning.
- **Material Strategy:** Lifecycle assessment of proposed materials, prioritising local, low-carbon, and recyclable options.

- **Water & Energy Planning:** Integration of renewable systems (solar, geothermal, etc.), and water-positive strategies (harvesting, recycling).
- **Affordability & Inclusivity:** Design solutions enabling accessibility, affordability, and social inclusion.

## B. Construction Stage

**Focus:** Implementation and on-ground sustainability performance

- **Responsible Material Procurement:** Verification of local sourcing and low-carbon material use.
- **Construction Waste Management:** Segregation, reuse, and recycling protocols; documentation of waste diversion from landfills.
- **Resource Efficiency:** Energy and water conservation during construction; efficient site logistics.
- **Worker Safety & Well-being:** Implementation of health, hygiene, and safety measures; equitable labour practices.
- **Monitoring Systems:** Real-time data collection and verification for sustainability targets (energy, water, waste).

## C. Post-Construction (Operation & Occupancy Stage)

**Focus:** Post occupancy performance metrics

- **Operational Energy & Water Performance:** Measured outcomes vs. design intent; renewable contribution ratio.
- **Indoor Environmental Quality:** Air quality, daylight levels, acoustics, and thermal comfort.  
• difficult to quantify.
- **Maintenance & Lifecycle Efficiency:** Ease of upkeep, durability of materials, long-term operational cost savings.
- **Engineering strategies:** Reduced maintenance cycles, Component replacement logic, Structural adaptability, Climate uncertainty
- **Replicability:** Ability to serve as a scalable model for sustainable housing in other contexts.
- **Existing Ratings:** If the project has a Green Building Rating, these must be shared.



## CORE AWARD CATEGORIES

# Sustainable Institutional Project Category

<b>FOCUS:</b>	This category celebrates exemplary non-residential projects – from educational and healthcare institutions to commercial and civic buildings – that advance sustainability benchmarks through integrated design, construction, and operation. These projects demonstrate how sustainability enhances functionality, occupant health, and institutional resilience.
<b>SCOPE:</b>	Educational, healthcare, commercial, and public buildings.
<b>PROJECT TYPE:</b>	Built / Unbuilt
<b>PROJECT STAGES COVERED:</b>	Design → Construction → Operation (Pre- to Post-construction)
<b>ARCHITECT'S ROLE:</b>	Vision and design strategy integrating environmental responsiveness, material efficiency, and human well-being.
<b>ENGINEER'S ROLE:</b>	Structural and system innovation that achieves performance efficiency, resilience, and low-carbon construction methods.

## EVALUATION CRITERIA BY STAGE

### A. Pre-Construction (Planning & Design Stage)

Focus: Vision alignment, performance intent, and systemic design

- **Pre-conditions:** Provide the pre-conditions (be specific on the metrics that measure sustainability).
- **Integrated Design Approach:** Collaboration between architects, engineers, and sustainability consultants from inception.
- **Performance Simulation:** Early-stage modelling for energy, daylight, and ventilation optimisation.
- **Sustainable Material Strategy:** Specification of non-toxic, low-emission, and recyclable materials; embodied carbon analysis.

- **Health & Wellness Integration:** Biophilic design, daylight access, indoor air quality planning, and occupant well-being strategies.
- **Accessibility & Inclusivity:** Universal design principles ensuring equal access and usability.
- **Long-term Adaptability:** Flexibility of spatial design for future changes in use or scale.

## B. Construction Stage

**Focus:** Sustainable implementation, resource optimisation, and transparency

- **Low-Impact Construction Practices:** Minimised carbon footprint, controlled noise and dust, on-site renewable power use.
- **Efficient Material Management:** Real-time tracking of procurement, waste reduction, and resource circularity.
- **Worker Health & Safety:** Implementation of high standards of site safety, sanitation, and worker engagement.
- **Process Documentation:** Transparent reporting and audits (e.g., carbon tracking, sustainability dashboards).
- **Innovation in Execution:** Use of digital construction tools (BIM, prefabrication, modularity) for precision and efficiency.

## C. Post-Construction (Operation & Occupancy Stage)

**Focus:** Actual sustainability outcomes and institutional resilience

- **Operational Energy & Water Efficiency:** Verified energy consumption, renewable integration, and water reuse systems.
- **Indoor Environmental Quality Monitoring:** Measured IAQ, temperature, humidity, and lighting conditions.
- **Maintenance & Facility Management:** Smart systems for predictive maintenance and resource tracking.
- **Engineering strategies:** Reduced maintenance cycles, Component replacement logic, Structural adaptability, Climate uncertainty
- **Occupant Experience & Well-being:** Measured satisfaction, productivity, and health outcomes.
- **Longevity & Adaptability:** Building's ability to evolve without major environmental or economic cost.



## CORE AWARD CATEGORIES

# Sustainable Infrastructure Project Category

<b>FOCUS:</b>	This category honours infrastructure and mobility projects that strengthen urban resilience, reduce carbon emissions, and enhance inclusivity. It recognises interventions – such as transit systems, bridges, roads, utilities, and public realm projects – that embody sustainability not only in design and materials, but also in social and ecological outcomes.
<b>SCOPE:</b>	Urban infrastructure, transportation systems, public spaces, bridges, utilities, and urban regeneration projects.
<b>PROJECT TYPE:</b>	Built / Unbuilt
<b>PROJECT STAGES COVERED:</b>	Pre-construction (Planning & Design) → Post-construction (Operation & Maintenance)
<b>ARCHITECT'S ROLE:</b>	Vision and design strategy integrating environmental responsiveness, material efficiency, and human well-being.
<b>ENGINEER'S ROLE:</b>	Structural and system innovation that achieves performance efficiency, resilience, and low-carbon construction methods.

## EVALUATION CRITERIA BY STAGE

### A. Pre-Construction (Planning & Design Stage)

Focus: Vision, integration, and context-sensitive planning

- **Contextual Responsiveness:** Sensitivity to local ecosystems, topography, and existing urban fabric.
- **Pre-conditions:** Provide the pre-conditions (be specific on the metrics that measure sustainability).
- **Sustainable Mobility Planning:** Prioritisation of low-carbon, non-motorised, and public transport modes; last-mile connectivity.
- **Climate Resilience Design:** Anticipation of climate risks (flooding, heat stress, seismic activity) and incorporation of adaptive measures.

- **Material & Resource Strategy:** Selection of durable, low-maintenance, and low-embodied-carbon materials.
- **Stakeholder Engagement:** Inclusion of communities, local authorities, and users in planning and design decisions.
- **Impact Forecasting:** Quantified assessment of potential carbon savings, social benefits, and lifecycle costs.
- **Accessibility & Inclusivity:** Design for equitable access to infrastructure across age, gender, and ability groups.

## B. Post-Construction (Operation & Occupancy Stage)

**Focus:** Measurable performance, longevity, and social-ecological value

- **Operational Performance:** Verified reduction in energy use, carbon emissions, and maintenance resource intensity.
- **Green Mobility Outcomes:** Increase in public transport ridership, walkability, or cycling infrastructure usage.
- **Ecological Restoration:** Regeneration of local biodiversity, wetlands, or urban green cover; measurable ecosystem gains.
- **User Experience & Accessibility:** User satisfaction, safety perception, and inclusivity of services.
- **Engineering strategies:** Reduced maintenance cycles, Component replacement logic, Structural adaptability, Climate uncertainty
- **Lifecycle Efficiency:** Design for ease of maintenance, reuse of materials, and minimal long-term operational costs.
- **Replicability:** Potential for scalability or adaptation as a best-practice model for other cities or regions.



# **MICRO ACTS, MAJOR SHIFTS:**

Recognising The Many Pathways  
To A Sustainable Future

## Concept Note

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Sustainability reveals itself not only in sweeping visions, but in the quiet precision of small, deliberate acts.

The Micro Categories of the Sustainable Futures Awards celebrate this nuanced terrain – where detail becomes direction, and specific, targeted interventions create ripples of lasting change.

These categories invite submissions that embody inventive, real-world responses – from material innovation and energy management to water systems, adaptive reuse, low-impact construction, social inclusion, and design processes that reimagine everyday practice.

Our intention is to make the platform inclusive and expansive – to honour the full spectrum of sustainable imagination that shapes the built environment today. Designers and firms may submit one or multiple entries, across existing or newly proposed categories that best articulate their action and impact.

By extending recognition beyond a single material or measure, the Micro Categories reaffirm our belief that sustainability is not a discipline apart, but a 360-degree inquiry – interdependent, inventive, and deeply human.

# 01

## MICRO ACTS MAJOR SHIFTS

# ADAPTIVE REUSE & MULTIPURPOSE USE

**FOCUS:** Recognises the creative transformation of existing structures into new, purposeful spaces that extend their lifecycle and reduce environmental impact. Projects should demonstrate how old materials and structures are adapted with sensitivity and technical ingenuity.

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**SCOPE:** Redevelopment, retrofitting, or adaptive reuse of existing structures.

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**PROJECT TYPE:** Built / Unbuilt

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**PROJECT STAGES COVERED:** Pre-construction → Construction → Post-construction

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**ARCHITECT'S ROLE:** Conceptual redesign and spatial adaptation.

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**ENGINEER'S ROLE:** Structural assessment, strengthening, and material reuse strategy.

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### **SUBMISSIONS UNDER THIS CATEGORY TO INCLUDE, WHEREVER APPLICABLE:**

- Project overview outlining the original use, existing condition, and proposed adaptive strategy
- Clear description of multipurpose functions and how they coexist over time
- Architectural drawings: existing vs. proposed plans, sections, and key details
- Structural intervention strategy and material reuse strategy
- Sustainability metrics: material reuse, embodied carbon reduction, lifecycle impact
- Photographs / visualisations

## **EVALUATION CRITERIA**

- Effectiveness of adaptive reuse strategy and respect for existing fabric
- Innovation in multipurpose programming and flexibility
- Structural ingenuity enabling reuse and future adaptability
- Environmental impact reduction compared to demolition/new build
- Technical feasibility, safety, and long-term resilience
- Overall design coherence and contextual sensitivity

## BIODIVERSITY INTEGRATION AWARD

**FOCUS:** Celebrates projects that preserve, restore, or regenerate ecosystems within or around the built environment. This includes integrating landscape and water systems that enhance ecological performance.

**SCOPE:** Landscape, masterplans, building-site relationships.

**PROJECT TYPE:** Built / Unbuilt

**PROJECT STAGES COVERED:** Design & Post-construction (maintenance phase)

**ARCHITECT'S ROLE:** Ecological site planning and design integration.

**ENGINEER'S ROLE:** Stormwater, soil, and energy system coordination supporting biodiversity.

### SUBMISSIONS UNDER THIS CATEGORY TO INCLUDE, WHEREVER APPLICABLE:

- Project narrative describing biodiversity intent and site ecology
- Site analysis highlighting existing natural systems, flora, fauna, and microclimate
- Design strategies integrating biodiversity
- Landscape + architectural drawings showing integration at multiple scales
- Civil engineering inputs on soil, water management, drainage, and structural systems
- Biodiversity outcomes: habitat creation, species support, ecological balance

### EVALUATION CRITERIA

- Depth of ecological understanding and site responsiveness
- Quality of integration between built form and natural systems
- Contribution to local biodiversity enhancement, not just greenery
- Technical robustness of water, soil, and structural solutions
- Scalability and replicability of biodiversity strategies
- Long-term environmental and community impact

## 03

### MICRO ACTS MAJOR SHIFTS

## RESOURCE MANAGEMENT AWARD

<b>FOCUS:</b>	Honours projects that demonstrate exemplary stewardship of natural and built resources through innovative strategies for water, energy, material, and waste management. This category recognizes designs that minimize consumption, promote regenerative cycles, and achieve long-term environmental balance within the built environment.
<b>SCOPE:</b>	Water, energy, material, and waste resource cycles.
<b>PROJECT TYPE:</b>	Built / Unbuilt
<b>PROJECT STAGES COVERED:</b>	Pre-construction → Post-construction
<b>ARCHITECT'S ROLE:</b>	Design systems that enable circularity and user awareness.
<b>ENGINEER'S ROLE:</b>	Develop efficient service systems, metering, and recovery technologies.

### **SUBMISSIONS UNDER THIS CATEGORY TO INCLUDE, WHEREVER APPLICABLE:**

- Project summary highlighting resource efficiency goals
- Quantified data on water, energy, material, and waste management
- Architectural + engineering drawings showing resource systems integration
- One diagram, explicitly authored from an engineering perspective, illustrating load paths, energy and water loops, material lifecycle flows, and construction logic or phasing.
- Details of material selection, reuse, and sourcing strategies
- Performance simulations or calculations

### **EVALUATION CRITERIA**

- Effectiveness of resource optimisation across lifecycle
- Innovation in reducing material and energy consumption
- Measurable performance outcomes and data clarity
- Integration of passive and active systems
- Replicability and operational feasibility

## 04

### MICRO ACTS MAJOR SHIFTS

# ENGINEERING & TECHNICAL INNOVATION AWARD

**FOCUS:** Celebrates innovation through engineering systems and design technologies that enhance sustainability. Innovation may be technological, material, structural, or process-driven, including low-tech solutions with high lifecycle intelligence. This includes renewable energy integration, resilient design, and smart technologies that enable adaptive performance.

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**SCOPE:** Technological applications enhancing sustainability performance.

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**PROJECT TYPE:** Built / Unbuilt

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**PROJECT STAGES COVERED:** Pre-construction → Construction → Post-construction

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**ARCHITECT'S ROLE:** Integration of technology into spatial design and user experience.

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**ENGINEER'S ROLE:** Technical innovation, system performance, and resilience modelling.

#### AWARDS

- Renewable Energy Integration Award: For exceptional use of renewable energy systems (solar, wind, geothermal) and smart technologies to achieve emissions reduction and operational efficiency.
- Resilient Design Award: Celebrating designs that withstand and adapt to climate risks such as floods, heat stress, or seismic events.

#### SUBMISSIONS UNDER THIS CATEGORY TO INCLUDE, WHEREVER APPLICABLE:

- Technical concept note describing the innovation or system developed
- Detailed drawings, diagrams, or schematics
- Structural, construction, or services engineering calculations/models
- Testing, prototyping, or performance validation (if applicable)

#### EVALUATION CRITERIA

- Originality and ingenuity of engineering solution
- Technical rigor, safety, and compliance
- Integration of engineering with architectural intent
- Performance improvement over conventional systems
- Potential for industry adoption

## SUSTAINABILITY IN DESIGN AWARD

<b>FOCUS:</b>	Rewards architectural excellence in passive and active design strategies that reduce environmental impact while enhancing comfort and usability. Focus is on orientation, ventilation, daylighting, and material use.
<b>SCOPE:</b>	Passive and active architectural design strategies.
<b>PROJECT TYPE:</b>	Built / Unbuilt
<b>PROJECT STAGES COVERED:</b>	Pre-construction (Design and Planning)
<b>ARCHITECT'S ROLE:</b>	Passive design leadership and aesthetic integration.
<b>ENGINEER'S ROLE:</b>	Thermal and mechanical efficiency through simulation and optimisation.

### SUBMISSIONS UNDER THIS CATEGORY TO INCLUDE, WHEREVER APPLICABLE:

- Sustainability narrative aligned with environmental, social, and climatic context
- Master plan, plans, sections, and key sustainability details
- Passive design strategies (orientation, shading, ventilation, daylight)
- Active systems overview (energy, water, waste)
- Performance benchmarks or sustainability metrics

### EVALUATION CRITERIA

- Holistic sustainability approach beyond compliance
- Climate-responsive design quality
- Balance between environmental performance and user comfort
- Measurable sustainability outcomes
- Long-term resilience and adaptability

## BIOPHILIC DESIGN AWARD

<b>FOCUS:</b>	Recognises projects that enhance human well-being through the integration of nature in built environments. Emphasis is on sensory connection, daylight, natural materials, and spatial harmony.
<b>SCOPE:</b>	Architecture, interiors, and landscape design that reconnects people with nature.
<b>PROJECT TYPE:</b>	Built / Unbuilt
<b>PROJECT STAGES COVERED:</b>	Design and Construction
<b>ARCHITECT'S ROLE:</b>	Spatial experience, materiality, and nature integration.
<b>ENGINEER'S ROLE:</b>	Systems enabling natural ventilation, lighting, and comfort regulation.

### SUBMISSIONS UNDER THIS CATEGORY TO INCLUDE, WHEREVER APPLICABLE:

- Biophilic intent statement linking design to human-nature connection
- Site and context analysis (natural systems, views, microclimate)
- Drawings illustrating biophilic elements across scales
- Material, light, airflow, and sensory strategies
- Engineering inputs for maintenance and system support

### EVALUATION CRITERIA

- Authentic integration of nature into built form
- Enhancement of occupant wellbeing and experience
- Ecological sensitivity and material honesty
- Technical feasibility and durability of biophilic systems
- Design coherence and experiential quality

## ECONOMIC SUSTAINABILITY AWARD

<b>FOCUS:</b>	Rewards architectural excellence in passive and active design strategies that reduce environmental impact while enhancing comfort and usability. Focus is on orientation, ventilation, daylighting, and material use.
<b>SCOPE:</b>	Passive and active architectural design strategies.
<b>PROJECT TYPE:</b>	Built / Unbuilt
<b>PROJECT STAGES COVERED:</b>	Pre-construction (Design and Planning)
<b>ARCHITECT'S ROLE:</b>	Passive design leadership and aesthetic integration.
<b>ENGINEER'S ROLE:</b>	Thermal and mechanical efficiency through simulation and optimisation.

### SUBMISSIONS UNDER THIS CATEGORY TO INCLUDE, WHEREVER APPLICABLE:

- Sustainability narrative aligned with environmental, social, and climatic context
- Master plan, plans, sections, and key sustainability details
- Passive design strategies (orientation, shading, ventilation, daylight)
- Active systems overview (energy, water, waste)
- Performance benchmarks or sustainability metrics

### EVALUATION CRITERIA

- Holistic sustainability approach beyond compliance
- Climate-responsive design quality
- Balance between environmental performance and user comfort
- Measurable sustainability outcomes
- Long-term resilience and adaptability

## SCALABLE IMPACT AWARD

**FOCUS:** Recognises scalable and replicable sustainability solutions—whether through modular systems, renewable integration, or adaptable construction methods—that can influence the industry at large.

**SCOPE:** Projects demonstrating replicable sustainability outcomes.

**PROJECT TYPE:** Built / Unbuilt

**PROJECT STAGES COVERED:** All Stages (Design to Post-occupancy)

**ARCHITECT'S ROLE:** Design scalability and system adaptability.

**ENGINEER'S ROLE:** Technical replication, standardisation, and implementation efficiency.

### SUBMISSIONS UNDER THIS CATEGORY TO INCLUDE, WHEREVER APPLICABLE:

- Project concept with clear scaling or replication potential
- Design system or framework adaptable to multiple contexts
- Engineering strategies supporting scalability
- Cost, resource, and construction implications at scale
- Impact assessment (social, environmental, or urban)

### EVALUATION CRITERIA

- Clarity of scalable design logic
- Adaptability across sites, climates, and user groups
- Engineering robustness supporting replication
- Measurable impact potential
- Ease of implementation at larger scale

## SUSTAINABLE CONSTRUCTION PROCESS AWARD

**FOCUS:** Acknowledges excellence in sustainable construction practices, including resource management, low-carbon execution, worker welfare, and process transparency. Focus is on on-site innovation and material efficiency.

**SCOPE:** Construction-stage sustainability practices – site management, resource efficiency, safety, and process innovation.

**PROJECT TYPE:** Built

**PROJECT STAGES COVERED:** Construction Phase (with Pre- and Post-construction considerations)

**ARCHITECT'S ROLE:** Oversight of sustainable intent and coordination.

**ENGINEER'S ROLE:** Implementation of efficient construction technologies and verification metrics.

### SUBMISSIONS UNDER THIS CATEGORY TO INCLUDE, WHEREVER APPLICABLE:

- Construction methodology and sequencing strategy
- Use of sustainable construction practices and technologies
- Waste reduction, prefabrication, or modular construction details
- On-site safety, efficiency, and labour optimisation measures
- Civil engineering inputs on execution and logistics

### EVALUATION CRITERIA

- Innovation in construction methodology
- Reduction in construction waste, time, and emissions
- Buildability and execution efficiency
- Worker safety and site management quality
- Potential to transform conventional construction practices

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# **SUBMISSION CRITERIA**



## Overall Submission Details

**01** The entry/entries must be submitted online on the website <https://ultratechindianext.com> along with your Challenge ID provided in the admin profile after registration.

**02** While making the submission, the participants may mark the appropriate box that denotes the specific Award Category under which the entry is submitted.

**03** In case of any difficulties in uploading on the website alternately, the submission can be sent via [wetransfer](#) or uploaded on any cloud storage [[Google Drive](#)] and the download link sent to [info@ultratechindianext.com](mailto:info@ultratechindianext.com)

**04** The entry/entries must be submitted **latest by 11:59 pm on [date]**.

**05** The entry/entries must be uploaded within the given deadline. Any submission/s delivered later than the above-mentioned date will be disqualified, regardless of the reason.

**06** The design panels, walkthroughs and synopsis should not have the name of the participating team/s in any place. Any non-compliance will render the entry/entries disqualified.

**07** Every team is eligible to make up to four separate submissions using two separate unique identification codes.

**08** Each entry needs to be sent in separately with its unique identification code.

**09** Do not combine multiple entries using a single identification code.

**10** Each independent entry must be compliant with the specified guidelines.

# Submission Criteria

### Submission Format of Visual Representation:

- The visual representation of the submission entry should be in two A1 Panels (pdf format only) in either landscape or portrait format.
- *Optional:* If the participating engineering and architect team/s chooses to submit a 3D walkthrough, they must do so in mp4 format only.
- *Optional:* If the participating team chooses to submit an audio-visual presentation of the proposal, it must be under 30 seconds in length and in mp4 format only.

### Synopsis:

- The participating engineer and architect team/s must accompany the visual representation with an essay highlighting the intent, design concept and impact of the intended design in not over 1,000 words.
- Mandatories include the project name, location, the context of the site and adherence to the hygiene factors listed in the competition brief.
- The synopsis document file must be in English. Any handwritten note or regional dialect texts will be deemed invalid.
- The synopsis must be typed in size 12 Calibri font and be double-spaced.
- The synopsis must address the following issues:
  - Zeroing in on personalised needs/aspirations or Intent;
  - Supporting research or secondary sources of the need for intervention;
  - Your Innovative Idea with Design-led proposal; The proposal must include design interventions, choice of technologies, processes and the materials palette.
  - The proposal must include design interventions, choice of technologies, processes and the materials palette.
  - The proposal must provide calculations of the embodied energy viz., the energy that goes into making a structure and its operational
- energy, viz., the energy consumed by occupants over the building's lifetime. Together, both these to lead to the building's lifecycle energy consumption.
- One diagram, explicitly authored from an engineering perspective, illustrating load paths, energy and water loops, material lifecycle flows, and construction logic or phasing.

- Identify one key moment where engineering thinking fundamentally altered or improved the architectural or environmental outcome.
  - **Estimated Impact**
    - The synopsis to include a separate section on the key contributions by Architect and Structural Engineer.
    - The synopsis may clearly outline the engineering strategies adopted—structural systems, material performance, durability measures, and environmental engineering interventions—that contribute to the regenerative intent of the design. This includes calculations for structural efficiency, thermal performance, renewable energy integration, water management systems, and resilience against climatic or seismic risks. The engineer’s role in optimizing lifecycle energy, cost, and maintenance should be explicitly detailed.

## **Budgets**

- An estimated BOQ and cost calculations will be required (xls or xlsx format only).
- BOQ submissions may highlight cost efficiencies achieved through engineering innovation – such as material optimization, modular systems, prefabrication methods, or structural solutions that reduce embodied carbon and enhance construction speed without compromising quality.
- For submissions under the micro-categories, the BOQs must include costs specific to the proposed solution.

## **Submission for Micro-Categories**

- Participants applying for awards under micro-categories need to ensure that the synopsis, panels include the relevant content that is mentioned under the relevant micro-category.

## **Participants’ Profile**

- A brief profile of the participating engineer and architect team in a maximum of 2 pages must be submitted separately (doc or docx format only).



# **EVALUATION CRITERIA**

# What Will Define the Winners of IndiaNext Edition 6?

**IndiaNext Edition 6** is not merely a search for beautiful buildings—it is a call for visionary, evidence-based, and regenerative design solutions that are relevant to India, responsive to context, and resilient for the future.

All submissions will be evaluated through a two-tiered jury process—**Zonal Juries followed by a National Jury**—comprising eminent architects, engineers, academics, environmental scientists, policymakers, and industry leaders. Entries will be assessed based on the following five core criteria:

## Clarity of Intent & Problem-Solution Fit

*Is the design rooted in a specific and well-understood challenge?*

- Clear articulation of the problem being addressed (climatic, ecological, social, economic).
- Alignment between the identified need and the proposed solution.
- Demonstrated understanding of the **local context**—geographical, cultural, regulatory, and environmental.
- A compelling **design narrative** that integrates purpose, form, and function.

Higher weightage will be given to entries that are **region-specific** and **data-informed**.

## Regenerative Impact & Life-Cycle Thinking

*Does the design give back more than it consumes?*

- Demonstrated **net-positive impact** in at least three of the following:
  - **Energy**: On-site generation, zero/positive energy balance
  - **Water**: Rainwater harvesting, greywater reuse, positive water balance
  - **Carbon**: Life-cycle carbon sequestration through material/process choices
  - **Biodiversity**: Ecological restoration, landscaping with native species
  - **Human well-being**: Health, inclusivity, equity, empowerment
  - Use of **life-cycle assessment (LCA)** methods or equivalent frameworks
- Engineering interventions that measurably improve operational efficiency, reduce maintenance loads, and extend service life through adaptive, durable, and climate-responsive systems.

- Additional weightage will be given to entries where engineering metrics clearly demonstrate how performance, resilience, and lifecycle value are achieved.
- For Built projects: **real-world performance** metrics or monitoring data
- For Design Ideas projects: **well-reasoned projections** with evidence-backed methodology

Entries showing **quantified performance outcomes** will stand out in this round.

### Innovation in Material & Systems Integration

- *Does the project rethink how we build, and what we build with?*
- Pioneering use of **cement/concrete** as a material for climate response, modularity, circularity, or passive design.
- Integration of **emerging technologies**, traditional practices, or hybrid systems.
- Systems-thinking across disciplines: **energy + water + materials + community + policy**.
- Responsiveness to different **Indian climate zones** and topographies.
- Special attention will be paid to entries that unlock **new possibilities with concrete** – as structure, skin, thermal mass, or modular system.

### Architectural & Engineering Excellence

- *Does the project balance design integrity with buildability and performance?*
- Quality of spatial planning, structural clarity, and climatic responsiveness.
- Integration of passive and active systems for long-term durability and comfort.
- Aesthetic articulation in balance with material honesty and functionality.
- Innovation in detailing, modularity, prefabrication, or end-of-life adaptability.
- Structural ingenuity and engineering integration—balancing safety, performance, and sustainability.
- Evidence of engineering-led solutions that enhance buildability, reduce embodied carbon, and improve lifecycle resilience.
- Optimization of structural systems to support regenerative outcomes (energy, water, carbon, biodiversity, human well-being, waste management).
- Additional weightage will be given to entries where engineering metrics clearly demonstrate how performance, resilience, and lifecycle value are achieved.
- For Built projects: constructability, usage feedback, and stakeholder inclusion
- For Design Ideas projects: realistic phasing and implementation strategy

Jury will reward entries that **inspire through design** while remaining **technically feasible** and **contextually appropriate**.

## Economic Viability & Scalability

- Can the design be implemented, replicated, and adapted across India?
- Approximate **Bill of Quantities (BOQ)** and cost efficiency
- Affordability relative to the target context (urban, peri-urban, rural)
- Potential for **mass adoption**, prototyping, or policy alignment
- Design's ability to scale or inspire policy, public-private partnerships, or community-driven replication
- Low-carbon construction, ease of maintenance, and lifecycle costing

Entries that demonstrate **vision with pragmatism** – ambitious ideas that can be executed within reasonable means—will be scored highly.



# | SUMMARY



# Core Awards

Sr.	Category	Focus	Eligible Project Type		Requirements
			Built	Unbuilt	
1	<b>Sustainable Housing Project</b>	Residential projects that integrate sustainability, affordability, and resilience.	Yes	Yes	<ul style="list-style-type: none"> <li>• Visual representation of the submission entry</li> <li>• Walkthroughs (optional)</li> <li>• AV (optional)</li> <li>• Synopsis               <ul style="list-style-type: none"> <li>◦ Innovative Idea with Design-led proposal</li> <li>◦ Calculations of embodied energy</li> <li>◦ Lifecycle energy consumption calculations</li> </ul> </li> <li>• Estimated impact</li> <li>• Budget/BOQ</li> <li>• Participants' Profile</li> </ul>
2	<b>Sustainable Institutional Project</b>	Educational, healthcare, commercial, or civic buildings that enhance performance and occupant well-being.	Yes	Yes	
3	<b>Sustainable Infrastructure Project</b>	Urban infrastructure, mobility, or public realm projects demonstrating resilience and inclusivity.	Yes	Yes	

# Micro-Category Awards

Sr.	Category	Focus	Eligible Project Type		Requirements
			Built	Unbuilt	
1	<b>Adaptive Reuse Award</b>	Transformation of existing structures with reduced carbon impact.	Yes	Yes	<ul style="list-style-type: none"> <li>Project overview outlining the original use, existing condition, and proposed adaptive strategy</li> <li>Clear description of multipurpose functions and how they coexist over time</li> <li>Architectural drawings: existing vs. proposed plans, sections, and key details</li> <li>Structural intervention strategy</li> <li>Sustainability metrics: material reuse, embodied carbon reduction, lifecycle impact</li> <li>Photographs / visualisations</li> </ul>
2	<b>Biodiversity Integration Award</b>	Projects restoring or integrating natural systems and habitats.	Yes	Yes	<ul style="list-style-type: none"> <li>Project narrative describing biodiversity intent and site ecology</li> <li>Site analysis highlighting existing natural systems, flora, fauna, and microclimate</li> <li>Design strategies integrating biodiversity</li> <li>Landscape + architectural drawings showing integration at multiple scales</li> <li>Civil engineering inputs on soil, water management, drainage, and structural systems</li> <li>Biodiversity outcomes: habitat creation, species support, ecological balance</li> </ul>
3	<b>Resource Management Award</b>	Exemplary water, energy, material, or waste stewardship.	Yes	Yes	<ul style="list-style-type: none"> <li>Project summary highlighting resource efficiency goals</li> <li>Quantified data on water, energy, material, and waste management</li> <li>Architectural + engineering drawings showing resource systems integration</li> <li>Details of material selection, reuse, and sourcing strategies</li> <li>Performance simulations or calculations</li> </ul>
4	<b>Engineering &amp; Technical Innovation Award</b>	Innovation through systems, resilience, and technology.	Yes	Yes	<ul style="list-style-type: none"> <li>Technical concept note describing the innovation or system developed</li> <li>Detailed drawings, diagrams, or schematics</li> <li>Structural, construction, or services engineering calculations/models</li> <li>Testing, prototyping, or performance validation</li> </ul>

# Micro-Category Awards

Sr.	Category	Focus	Eligible Project Type		Requirements
			Built	Unbuilt	
5	<b>Sustainability in Design Award</b>	Passive and active design intelligence in architectural planning.	Yes	Yes	<ul style="list-style-type: none"> <li>• Sustainability narrative aligned with environmental, social, and climatic context</li> <li>• Master plan, plans, sections, and key sustainability details</li> <li>• Passive design strategies (orientation, shading, ventilation, daylight)</li> <li>• Active systems overview (energy, water, waste)</li> <li>• Performance benchmarks or sustainability metrics</li> </ul>
6	<b>Biophilic Design Award</b>	Projects enhancing human-nature connection.	Yes	Yes	<ul style="list-style-type: none"> <li>• Biophilic intent statement linking design to human-nature connection</li> <li>• Site and context analysis (natural systems, views, microclimate)</li> <li>• Drawings illustrating biophilic elements across scales</li> <li>• Material, light, airflow, and sensory strategies</li> <li>• Engineering inputs for maintenance and system support</li> </ul>
7	<b>Economic Sustainability Award</b>	Affordable yet sustainable projects demonstrating lifecycle value.	Yes	Yes	<ul style="list-style-type: none"> <li>• Cost strategy overview</li> <li>• Lifecycle cost analysis or cost-benefit comparison</li> <li>• Material and construction efficiency strategies</li> <li>• Phasing or modularity approach</li> <li>• Affordability and value-engineering narrative</li> </ul>
8	<b>Scalable Impact Award</b>	Designs or systems scalable for replication across contexts.	Yes	Yes	<ul style="list-style-type: none"> <li>• Project concept with clear scaling or replication potential</li> <li>• Design system or framework adaptable to multiple contexts</li> <li>• Engineering strategies supporting scalability</li> <li>• Cost, resource, and construction implications at scale</li> <li>• Impact assessment (social, environmental, or urban)</li> </ul>
9	<b>Sustainable Construction Process Award</b>	Demonstrated excellence in low-carbon, resource-efficient construction.	Yes	No	<ul style="list-style-type: none"> <li>• Construction methodology and sequencing strategy</li> <li>• Use of sustainable construction practices and technologies</li> <li>• Waste reduction, prefabrication, or modular construction details</li> <li>• On-site safety, efficiency, and labour optimisation measures</li> <li>• Civil engineering inputs on execution and logistics</li> </ul>

\*This is in addition to the basic requirements for the Core Awards that include: A1 Panels (2 nos), Synopsis, B00, Team Profile & Walkthrough.



## IN A NUTSHELL

### What is the theme?

Design buildings/infrastructure that **give back more than they consume** (net-positive / regenerative).

### Who can participate?

- Architects + Engineers (mandatory team)
- Students (final / penultimate year)
- Interdisciplinary teams welcome

### What can you submit?

**Built** (after 2020) or **Unbuilt** projects under:

- **Housing**
- **Institutional**
- **Infrastructure**

### Micro-Awards:

Recognition for specific innovations such as:

- Adaptive reuse
- Biodiversity
- Resource management
- Engineering innovation
- Economic sustainability
- Construction processes
- Biophilic design
- Scalability

### Why Participate

#### IndiaNext offers:

- National recognition
- Industry visibility
- Thought leadership positioning
- Networking with top experts

Opportunity to influence future practice

### Submission Format

#### Mandatory:

- 2 A1 Panels (PDF)
- Synopsis (max 1,000 words)
- BOQ / Cost estimate
- Team profile

#### Optional:

- Walkthrough video
- 30-second AV

### Synopsis must include

- Problem / intent
- Design solution
- Engineering strategy
- Lifecycle calculations
- Impact estimation
- Architect & Engineer roles

### What do jury members care about most?

1. Measurable impact (energy, water, carbon, lifecycle)
2. Engineering integration
3. Regenerative thinking (beyond sustainability)
4. Replicability & scalability

#### • Before you Submit - Check this

- Architect + Engineer team
- Category selected correctly
- Micro-categories selected
- Metrics included
- No names on panels
- Registration ID mentioned
- Files in correct format
- Submitted before deadline



## **LET'S SHAPE INDIA'S NEXT CENTURY**

Let us build not just structures, but legacies—where every brick contributes to a healthier planet, a stronger community, and a more resilient India.

Register at: <https://ultratechindianext.com>

Email: [info@ultratechindianext.com](mailto:info@ultratechindianext.com)

## **COPYRIGHT RULES**

- Publishing copyrights to the winning entries will remain with the competition organizer, who also reserves the right to publish the entries in any media it sees fit.
- Competition entries must not infringe the copyright of any other work, either in whole or part. If copyright infringement is found, the entry in question will be disqualified.

## **DISCLAIMER**

- Please note that IndiaNext reserves the right to modify the competition schedule as it deems fit.

