

# Annual Report

2022-23





National Institute of Urban Affairs

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Year of Publishing:2023

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2022-2023



'Sustainable mobility' by Praveen Dominic for CITIIS Photography Exhibition

# REVIEW OF THE ANNUAL REPORT

*and audited statement of accounts of the National Institute of Urban Affairs (NIUA)  
for April 2022 – March 2023*

The National Institute of Urban Affairs (NIUA), established in 1976 under the Ministry of Housing and Urban Affairs (MoHUA) is India's top think tank for urban planning and development. The Institute has been at the forefront of reshaping India's urban narrative through its commitment to cutting-edge action research, advocacy, capacity building, and knowledge dissemination.

Over time, NIUA has established itself as a prominent thought leader in the field. It has attracted the interest of both national and international organisations seeking to partner in advancing research and development, aimed to foster sustainable, inclusive, and highly efficient urban environments. NIUA's projects and programs are strategically aligned towards realising the United Nations' Sustainable Development Goals in India, with a particular focus on SDGs 6 (Clean Water and Sanitation) and 11 (Sustainable Cities and Communities).

NIUA plays a pivotal role in fostering a resilient urban environment through a participatory approach and evidence-based decision-making processes. To shape a modern urban landscape, the Institute adheres to a 5T approach comprising Tools, Templates, Technologies, Training and capacity building, and Transfer of knowledge and information.

This Annual Report offers a comprehensive overview of NIUA's works and activities from April 2022 to March 2023.

NIUA remains dedicated to assisting the Ministry of Housing and Urban Affairs, state governments, and cities in policy formulation and monitoring. The extensive networks established by the Institute within cities and states provide invaluable support to Urban Local Bodies (ULBs), government entities, and various stakeholders.

In addition to its advisory roles, NIUA actively contributes to academic discourse by publishing prestigious journals such as 'Urban India' and 'Environment and Urbanization ASIA', along with an in-house Hindi magazine titled "Samvad, which fosters communication and dissemination of urban knowledge. Additionally, a wealth of knowledge products tailored for various projects can be accessed through NIUA's website.

The Financial Statement covering the period from April 2022 to March 2023, included in the report's final section, has undergone a thorough audit and has been verified to be in proper order.

To be placed on the table of the Lok Sabha/ Rajya Sabha

Authenticated



(Kaushal Kishore)

Minister of State for Housing & Urban Affairs

Government of India

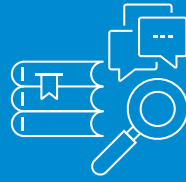
कौशल किशोर / KAUSHAL KISHORE  
राज्यमंत्री / Minister of State  
आवास और शहरी कार्य मंत्रालय  
Ministry of Housing and Urban Affairs  
भारत सरकार / Govt. of India  
नई दिल्ली-110011 / New Delhi-110011

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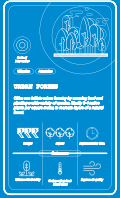
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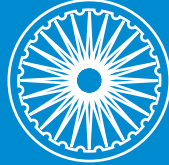
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# From the Director's Desk

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Hitesh Vaidya  
Director, NIUA

The National Institute of Urban Affairs (NIUA) has been empowering cities to become engines of growth and driving the charge in transforming urban development. For over 47 years, we have worked to bridge the policy-practice divide and promote urban transformation in a balanced, constructive way. Our cities are poised to become the central arenas for tackling many global and local challenges, including but not limited to climate change induced issues like flooding, water shortages, and escalating temperatures on urban life. In this pursuit, our focus has been on a consultative and participatory process for the diagnosis and prescription for a better future. Care has been taken to connect the dots to integrate different perspectives, something that helps in capacitating the urban ecosystems at the local level and then skilling them to take action.

The creative cover page of NIUA's 2022-23 report embodies our vision by beautifully connecting with the ancient geometric design of the "Shree Yantra", depicting universal harmony. Resonating Sri Yantra's powerful ideals of equilibrium, prosperity and connection, NIUA's approach to urbanisation centers around 3 S-Sthayata (sustainability), Samriddhi (prosperity), and Samaavesh (inclusivity), forming a critical trilogy that sets the trajectory for the future of

India's urbanisation. At its essence, this representation embodies India's belief that a shift in mindset drives sustainable





transitions, necessitating a holistic, multi-faceted collaborative approach encompassing evidence-based strategies, data-driven governance, building capacities, multi-lateral partnerships, and empowered youth leadership. As India evolves towards a low-carbon, climate-resilient, and resource-efficient urban future, we hope such an approach will act as a catalyst.

NIUA has been shifting from a traditional "think tank" role to a dynamic "do tank" role. This shift entails moving beyond theoretical frameworks to actively reshaping theories and propelling towards actionable initiatives that deliver tangible and meaningful impacts on the ground.



**1. Empowering through Data:** At NIUA, we endeavour to establish an urban data bank, aiming to integrate diverse assessment frameworks such as the Urban Outcome Framework and Climate Assessment Framework to develop harmonised data strategies and protocols that improve data quality to create unified data repository. This strategic approach facilitates multiple objectives of evidence-based policy-making, promoting urban research, spurring innovation, impact measurement, service level benchmarking and performance measurement, which also align with the principles of the Shree Yantra. Our objective is to enable efficient resource utilisation and flexible project designs tailored to specific local requirements.

**2. Integration and Interconnection:** Several flagship initiatives NIUA embarks on, such as the

Master Plan of Delhi 2041, Urban River Management Plans, and Climate Action Plans, encapsulate and promote strategic and integrated planning principles through multi-level engagement and with a focus on citizens- which are aptly mirrored in the interconnected triangles of the Shree Yantra. Our objective is to enable cities to seamlessly interlink diverse facets and view urban landscapes through lenses of environmental sustainability, economic growth, cultural enrichment, and equitable development. This also emphasises green and blue infrastructure, promoting low-carbon mobility and advanced digital infrastructure. Our overarching vision at NIUA is to nurture thriving cities that prioritise environmental consciousness in their development while fostering prosperity and sustainable progress.

**3. Engagement and Empowerment:** Strategic alliances and partnerships are the bedrock of collaborative thinking, advocacy, and action. At NIUA, we are deeply committed to fostering these connections by engaging with both local partners and global organisations. Our mission is to facilitate the exchange of ideas and knowledge, amplify the urban dialogue, align solutions with pressing needs, and ignite innovation. This approach embodies the principle of "more from less," converging with the guiding principles of the Shree Yantra. Our partnerships with diverse stakeholders, including Climate Alliance, River Alliance, Climate Practitioners Network, and Parvarmanthan (Hill State Forum), are emblematic of this dedication. Through these collaborations, we strive to cultivate an effective urban ecosystem at a national level, embodying the empowering essence of the Shree Yantra to propel progress. As these partnerships come together and intertwine, the collective power of these diverse actors expands and multiplies in unforeseen and dynamic ways. This forms a robust network for multi-level governance, establishing vital linkages with the private sector and non-governmental stakeholders—an imperative condition for achieving impactful urbanisation.

**4. Ideation and Innovation:** Cities stand at the forefront of the modern world as hubs of creativity, economic activity, and cultural exchange. Faced with rapid urbanisation and burgeoning populations, cities find themselves in a pressing need to innovate and evolve swiftly to guarantee the well-being, resilience, and sustainability of their residents.

Innovation is the linchpin in tackling these pressing challenges and envisioning a future where cities flourish and set sustainable living standards. Several of our initiatives at NIUA, such as the CITIIS program, Smart Move, serve as catalysts, nurturing fresh ideas and innovative approaches to foster innovations to create community-centric, cost-effective and sustainable solutions to address the web of urban challenges.

## 5. Enhancing Skills for Productivity and Prosperity:

In today's fast-paced and ever-changing world, skill development has become pivotal in fostering adaptability and responsibility. NIUA's dedicated focus on skill development, such as the National Urban Learning Platform (NULP), and other capacity-building initiatives, such as knowledge tools and templates, including the transfer of good practices, is not only 'nudging' and 'guiding' state and local governments but also equipping individuals with essential knowledge and expertise to unlock and shape the immense potential of cities.

## 6. Environmental Sustainability as a Key Focus:

NIUA is mainstreaming climate actions locally and integrating climate language into the city language, which aligns seamlessly with Shree Yantra's principles of balance and harmony. Projects such as UrbanShift, dedicated to Non-Motorized Transport (NMT) and nature-based solutions, and other initiatives like shallow aquifer management, sustainable cities integrated approach, and rejuvenating water bodies, etc., strive to craft urban environments to move away from mere concepts and to imbibe them into the day-to-day functioning of citizens and practitioners.

**7. Inclusion and Involvement:** Inclusivity is a fundamental principle that cross-cuts the intricate design of the Shree Yantra and also takes a central role in our urban planning approach as an institute. Citizen-centric governance cannot be achieved without metrics assessing citizens' satisfaction with the city administration. The "Yeh Mera Shehar hai" campaign under the Ease of Living Index initiative conducted by NIUA, India's most extensive Citizen Perception Survey, captured more than 6.4 million responses from the citizens on the livability aspect of their respective cities. This has primarily empowered citizens to actively participate in decision-making processes and influence urban policies, where a large part of this survey was the nation's youth. This bottom-up approach increases transparency in governance and ensures that urban projects align with the specific needs and aspirations of the residents. Initiatives like Building Accessible, Safe and Inclusive Indian Cities (BASIIIC) exemplify this commitment by striving to provide an accessible and equitable built environment for all residents. These projects aim to cultivate cities where everyone feels genuinely belonging, fostering an inclusive and harmonious urban environment.

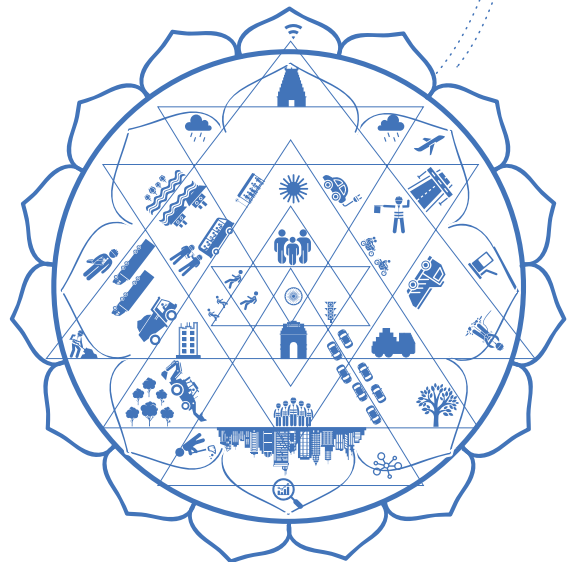
**8. Evolution and Expansion:** India's ethos of "to the people, for the people, and by the people", ingrained in the preamble of the Indian Constitution, places citizens at the core of its approach. Thus, there is a need for citizen-centric governance with effective evidence-based mechanisms—an approach that is ingrained in our efforts at NIUA. Initiatives to embrace a digital future and unite cities and citizens on a unified platform through the National Urban Digital Mission (NUDM) resonate with the transformative principle of the Shree Yantra. NIUA aims to improve urban service delivery and enhance living standards by focusing on citizen-centric digital infrastructure and evolution achieved through seamless and harmonious technological integration

## 9. Emergence and Elevate for a Future-Ready India:

Promoting an ecosystem that prioritises and understands the needs of the youth catalyses engaging young individuals in urban development, tapping into their vibrant creativity and enthusiasm. The Urban Youth engagements such as fellowship programs, thesis, posters, photo competitions, and academic alliances such as Smart cities and Academia towards Action and Research (SAAR), including film festivals, are vital links between young people and urban initiatives, promoting resilience and inclusiveness. We firmly believe that investing in today's students and academic institutions will shape tomorrow's city managers, planners, and engineers. The curriculum of these institutions needs to keep pace with the needs of our cities, which change with time. Also, cities need access to the research on urban issues carried out by institutions. For this two-way connection to happen effectively, formal structures need to be established between research and academic institutions on the one side and cities on the other. This endeavour aligns with the essence of expansion and progress like the Shree Yantra, symbolising growth and prosperity.

Guided by this approach, we feel privileged to work across the entire spectrum of urban issues at NIUA. Our efforts have created a vast network of partnerships and alliances, ensuring that the concerns of diverse groups within cities are addressed across projects that have been divided in **nine themes**.

We extend our gratitude to all our partners, stakeholders, and the team at NIUA for their unwavering support. As we continue our journey, we remain steadfast in our determination to build a resilient and sustainable urban future for India. This transformative trajectory envisioned in the Sri Yantra will lead to vibrant, people-centric cities, artfully embodying the fusion of timeless wisdom and contemporary foresight. The years 2022–23 were indeed exciting and fulfilling for NIUA, and we look forward to continuing our efforts with the same gusto in the future.





'Ensuring Water Security' by Yash Rajesh Dhawade, 1<sup>st</sup> prize, Poster Competition for National Youth Conclave, 2023













'Ensuring Water Security' by Tanvi Sawle, 2<sup>nd</sup> prize, Poster Competition for National Youth Conclave, 2023

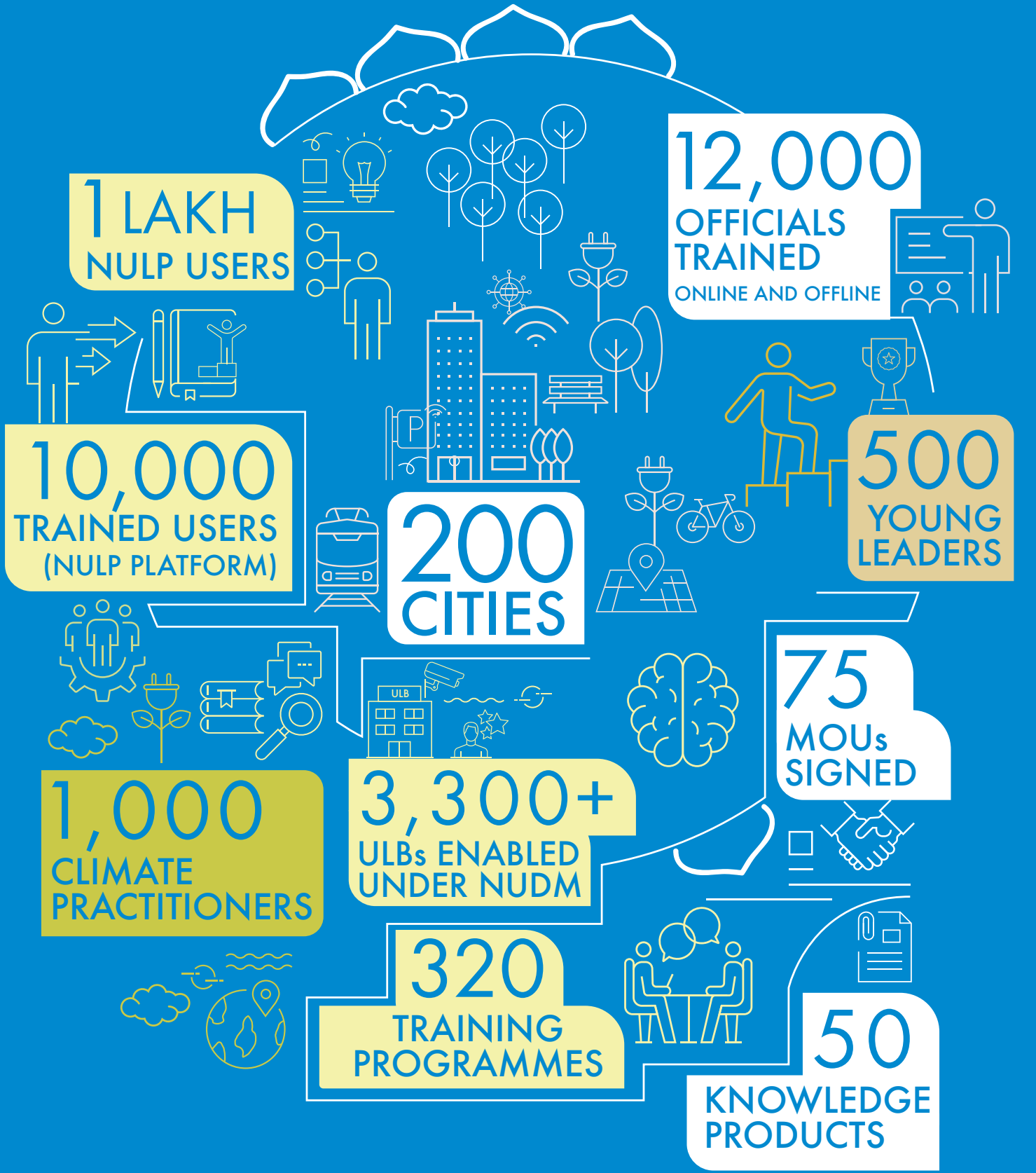


'Leveraging 'local' potential and identity' by Rohit Raj, 3<sup>rd</sup> prize, Poster Competition for National Youth Conclave, 2023

# APPROACHES FOR IMPACTFUL SOLUTIONS

<ul style="list-style-type: none"> <li>India's largest Urban Data Bank (440 data points)</li> <li>Amplifi 2.0</li> </ul>	Delhi's Master Plan 2041	Climate Action Plans	<ul style="list-style-type: none"> <li>A Formation of Paravart Manthan - Manifestation of Clean and Sustainable Hill States</li> <li>Supporting Uttarakhand to scale Citywide Inclusive Sanitation</li> </ul>	<ul style="list-style-type: none"> <li>Harmonized Guidelines &amp; Standards for Universal Accessibility in India 2021</li> <li>Accessibility Assessment for Built Environment (ABLE) India Framework</li> </ul>	
<ul style="list-style-type: none"> <li>National</li> <li>State</li> <li>City</li> </ul>	<ul style="list-style-type: none"> <li>National</li> <li>State</li> <li>City</li> </ul>	<ul style="list-style-type: none"> <li>National</li> <li>State</li> <li>City</li> </ul>	<ul style="list-style-type: none"> <li>National</li> <li>State</li> <li>City</li> </ul>	<ul style="list-style-type: none"> <li>National</li> <li>State</li> <li>City</li> </ul>	
Urban Outcome Framework	Delhi's Master Plan 2041 Policy Document	Five City Climate Action Plan	Sanitation Capacity Building Platform (SCBP)	Building Accessible and Safe & Inclusive Indian Cities (BASIIIC)	
<p>Digital and data</p>	<p>City Planning</p>	<p>Climate</p>	<p>Waste and sanitation</p>	<p>Inclusion</p>	
Data for Action	Evidence based Strategic Plan		Demonstration to Scale	Institutionalizing change	
<p>Climate</p>	<p>Water and River</p>		<p>Sustainable Infrastructure</p>	<p>Finance</p>	
Climate Smart Cities Assessment Framework	River Sensitive Master Plans	Urban River Management Plan framework	City Investments To Innovate, Integrate and Sustain (CITIIS)	UrbanShift Country Project	Evaluation of Reports on Generating Revenue through Value Capture Financing Tool
<ul style="list-style-type: none"> <li>National</li> <li>State</li> <li>City</li> </ul>	<ul style="list-style-type: none"> <li>National</li> <li>State</li> <li>City</li> </ul>	<ul style="list-style-type: none"> <li>National</li> <li>State</li> <li>City</li> </ul>	<ul style="list-style-type: none"> <li>National</li> <li>State</li> <li>City</li> </ul>	<ul style="list-style-type: none"> <li>National</li> <li>State</li> <li>City</li> </ul>	<ul style="list-style-type: none"> <li>National</li> <li>State</li> <li>City</li> </ul>
<ul style="list-style-type: none"> <li>City Report Cards with Climate specific do's and don'ts</li> <li>Climate Data Observatory (C-DOT) Dashboard</li> <li>Assessment of 126 Indian cities</li> <li>28 capacity capsules</li> </ul>	<ul style="list-style-type: none"> <li>Mainstreaming River-centric thinking in city planning</li> </ul>	<ul style="list-style-type: none"> <li>Five Urban River Management Plans (URMPs)</li> </ul>	<ul style="list-style-type: none"> <li>12 projects in 12 Smart Cities</li> <li>Capacity Development Activities at State Level</li> <li>Promotion of Integrated Urban Development at the National level</li> </ul>	<ul style="list-style-type: none"> <li>Evidence-based, sustainable and integrated planning</li> <li>Investments in low emissions, resilient and nature-based solutions</li> <li>Innovative financing solutions for cities</li> </ul>	<ul style="list-style-type: none"> <li>Value Capture Finance Dashboard and Toolkit</li> </ul>

<ul style="list-style-type: none"> <li>• 148 rivers are associated</li> </ul>	<ul style="list-style-type: none"> <li>• 60+ online training courses</li> </ul>	<p>Mainstreaming risk-informed, integrated resilient and sustainable urban development in cities</p>	<p>Accelerate the creation of opportunities through fellowships and Internships in urban development.</p>	<p>Mainstreaming Children in the city planning</p>	<p>Policy Outcomes</p>
<ul style="list-style-type: none"> <li>● National</li> <li>● State</li> <li>● City</li> </ul>	<ul style="list-style-type: none"> <li>● National</li> <li>● State</li> <li>● City</li> </ul>	<ul style="list-style-type: none"> <li>● National</li> <li>● State</li> <li>● City</li> </ul>	<ul style="list-style-type: none"> <li>● National</li> <li>● State</li> <li>● City</li> </ul>	<ul style="list-style-type: none"> <li>● National</li> <li>● State</li> <li>● City</li> </ul>	<p>NUDGE Instrument Knowledge Management</p>
<p>River City Alliance</p>	<p>National Urban Learning Platform</p>	<p>Sustainable Urban Development-Smart City II (SUDSC II)</p>	<p>Urban Youth Unit</p>	<p>Infant, Toddler and Caregiver-Friendly Neighborhoods (ITCN)</p>	<p>Projects</p>
 <p>Water and Rivers</p>	 <p>Digital and Data</p>	 <p>Sustainable Infrastructure</p>	 <p>Youth</p>	 <p>Inclusion</p>	 <p>Shreeyantra's elements</p>
<p>Fostering Alliances and Collaboration</p>	<p>Innovations and Technologies</p>	<p>Investing for Future cities</p>			
 <p>Climate</p>	 <p>Digital and Data</p>	 <p>Water and River</p>	 <p>Youth</p>		
<p>City Climate Alliance</p>	<p>NUDM - National Urban Digital Mission</p>	<p>Student Thesis Competition on Re-imagining Urban Rivers</p>	<p>Smart Cities and Academia Towards Action &amp; Research (SAAR)</p>	<p>Projects</p>	
<ul style="list-style-type: none"> <li>● National</li> <li>● State</li> <li>● City</li> </ul>	<ul style="list-style-type: none"> <li>● National</li> <li>● State</li> <li>● City</li> </ul>	<ul style="list-style-type: none"> <li>● National</li> <li>● State</li> <li>● City</li> </ul>	<ul style="list-style-type: none"> <li>● National</li> <li>● State</li> <li>● City</li> </ul>	<ul style="list-style-type: none"> <li>● National</li> <li>● State</li> <li>● City</li> </ul>	<p>NUDGE Instrument Knowledge Management</p>
<p>70+ Partners</p>	<ul style="list-style-type: none"> <li>• UPYOG Platform</li> <li>• National Urban Real-Time (NURT) Dashboard</li> <li>• NUDM Standards</li> </ul>	<p>Invite students to take up their academic thesis projects.</p>	<ul style="list-style-type: none"> <li>• Mainstreaming youth in Integrated, Resilient, and Sustainable Urban Development in cities through action research</li> </ul>	<p>Policy Outcomes</p>	



**NIPU's Impact**

# The Year's Journey

**T**he National Institute of Urban Affairs navigates the complex and ever-changing urban environment through projects, initiatives, and provide assistance to the Ministry on missions, capacity building, and policy formation. Time and again, it has proved that infrastructure development and finance go hand in hand with changes in policies, strategies, and the creation of new skill sets for future professionals. The Honourable Prime Minister's endorsement of NIUA's achievements motivated the entire team to achieve greater heights.

NIUA's three-pronged approach of research policy, capacity building and advocacy and outreach has provided insights and valuable guidance to create foundational structures for sustainability, inclusivity and prosperity. This has initiated the journey from global commitments to a bottom up stakeholder led local action. As India is steadfastly pursuing its goal of attaining the position of the world's third-largest economy by 2050, the significance of urbanisation in India's growth narrative cannot be overstated. Effectively managing this metamorphosis of urban areas is the nation's paramount challenge. This year, NIUA continued to navigate the ever-changing urban landscape, striving to make a positive impact on the urban ecosystem.

One of the notable events of the year was the 'National Youth Conclave', an initiative that recognised the potential of young minds in shaping India's urban development. The Conclave, a collaborative effort by the Ministry of Housing and Urban Affairs and Youth Affairs & Sports, Government of India, as well as the engagement groups Urban 20 India and Y20 India 2023, discussed the

role of youth in advancing India's urban development goals and developing future leaders. 3,000+ young people attended the event, both physically and digitally, with a desire to learn and advance the nation, looking to play a key role as agents of change.

NIUA highlighted the importance of cities in addressing climate change at COP 27 events



Team NIUA at the National Youth Conclave



from the 6th to 20th of November 2022, in Sharm el-Sheikh, Egypt. NIUA officials participated in various sessions, including the *'Implementation Lab: Actionable Adaptation Plans'* organised by the High-Level Champions and Marrakesh Partnership for achieving evidence-based, actionable adaptation plans as part of a robust transition in cities, states, and regional governments

towards building adaptation and resilience at the local level. C-Cube from NIUA showcased its work on the Climate SmartCities Assessment Framework (CSCAF) to bring the governance and processes to consider climate change in their day-to-day activities. The Long-term Low Emission Development Strategy (LT-LEDS) was launched at COP 27, for which NIUA led the chapter on





सत्यमेव जयते

प्रधान मंत्री  
Prime Minister

MESSAGE

The initiative to host the 'National Youth Conclave 2023' by National Institute of Urban Affairs (NIUA) in association with Smart Cities of the Ministry of Housing and Urban Affairs (MoHUA) and Department of Youth Affairs is commendable. Heartiest congratulations and best wishes to everyone associated with the Conclave.

The gathering of young leaders from across the country will facilitate a vibrant interaction on a wide gamut of issues. The interactive sessions, presentations and discussions at this Conclave will provide an opportunity to the young generation to experience the spirit and essence of democracy from close quarters.

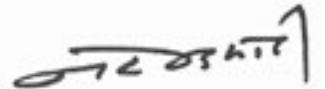
Blessed with unbounded energy, skills and capabilities, our Yuvashakti is one of the most important contributors to the nation's growth story. With the changing times, a whole new world of opportunities has opened up for youth. Be it information technology, healthcare, sports, or start-ups, our younger generation is excelling in every sphere of activity.

During the last few years, a vibrant ecosystem has been created to empower our youth. Our steadfast efforts are focused on connecting their hopes and expectations with the collective aspirations of the nation.

Amrit Kaal is an opportunity to fructify our collective resolve to build a glorious, developed and self-reliant nation. This period is critical for the academic and professional growth of our youth. As our Yuvashakti fulfills its dreams, the nation will also continue its march towards a bright future.

Coming at a time when India has assumed the Presidency of G20, I am sure that the assembly of young leaders at the National Youth Conclave 2023 will develop a futuristic, inclusive and humane perspective towards national as well as global issues. May the Conclave succeed in its efforts to foster and nurture young leaders of the future.

Greetings and best wishes to all the organisers and participants at the Conclave.

  
(Narendra Modi)

New Delhi

फाल्गुन 20, शक संवत् 1944

11<sup>th</sup> March, 2023

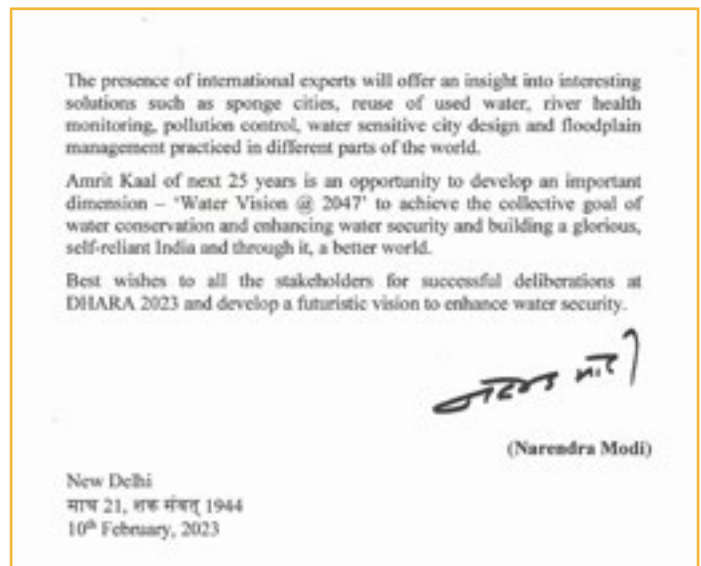


Union Minister, Shri. Hardeep Singh Puri addressing participants at the National Youth Conclave

'Energy and Material Efficient Buildings and Low Carbon Urbanisation'. LT-LEDS was submitted by India to the UNFCCC on NDC.

NIUA's efforts in this area were further amplified at a global level at the [11th World Urban Forum in Katowice, Poland](#). The NIUA pavilion was set up in line with the theme 'Transforming our Cities for a Better Urban Future', which provided insights into existing urban development impacts, future trends, difficulties, and possibilities. It hosted networking sessions, panel discussions, and organised an exhibition that highlighted India's transformation narrative in capacity building, research, and advocacy. The display showcased NIUA's work to transform cities from many perspectives, addressing climate change and sustainable development, and exploring the potential for collaboration and knowledge-sharing.

The annual convention, [Driving Holistic Action for Urban Rivers \(DHARA\) 2023](#), held in Pune, provided a dedicated platform for River City Alliance (RCA) member cities to



Appreciation received from the Hon'ble PM Narendra Modi for the successful organisation of DHARA 2023 by NIUA and NMCG. The event was the annual meeting of the River Cities Alliance members held on 13-14 February 2023 in Pune, Maharashtra



Participants at the National Youth Conclave



Shri. Gajendra Singh Shekhawat, Union Minister, Ministry of Jal shakti and Shri. G. Asok Kumar, Director General, National Mission for Clean Ganga at DHARA 2023

exchange ideas and experiences in managing urban rivers, inspiring proactive action for urban river management. The team is delighted to share the Prime Minister's words of encouragement about the convention's success, and hope to take it to the next level in the coming years.

Alongside these significant events, the first-ever [Urban Climate Film Festival](#) was

organized this year, employing the powerful medium of films to enlighten audiences about the environmental, social, and economic impacts on urban settlements. 150 films from 20 countries received through a global call for entries for the festival were showcased in various cities. The festival generated discussions on developing climate-resilient cities and encouraged individuals to undertake '*environmentally responsible behaviour*' in accordance with the U20 priority areas and the Hon. Prime Minister's clarion call through the LiFE Mission.

NIUA also participated in the [Smart Cities Smart Urbanisation Conference in Surat](#), where its innovative *Climate Café pavilion* took center stage. This dynamic platform fostered vibrant discussions, panel talks, and open houses, enabling city officials to exchange knowledge, share their practices, and communicate their impact better. With its climate lens, the Climate Café attracted over 1200 visitors from more than 90 cities, including Shri Hardeep Puri, who wrote a climate pledge on the Tree of Life. This visual metaphor helped participants understand the significance of climate change and share their desired climate actions for the future.



Shri Hardeep Singh Puri, Union Minister for Housing & Urban Affairs at C-Cube Pavilion- Smart Cities Smart Urbanisation Event, Surat

*The U20 theme for 'ensuring water security' underlines one of the major concerns facing nations and societies the world over. Water availability is extremely crucial, especially given the challenges of the 21st century."*

—Quote from PM Letter for Dhara

The sustained emphasis on river-centric planning led to the establishment of the [River City Alliance \(RCA\)](#), a city-led movement promoting river-sensitive planning and development. Within a year, the RCA expanded from 32 to 108 cities, exemplifying NIUA's success in driving river-centric thinking.

NIUA developed the '[City Climate Alliance](#)' through a participatory approach of key stakeholders, to encourage cities to prioritize climate awareness, planning, and action as well as assure its overall sustainability. It was a step towards creating a collaborative platform for planned climate action, with the ClimateSmart Cities Assessment Framework (CSCAF) providing the indicators for measuring progress.

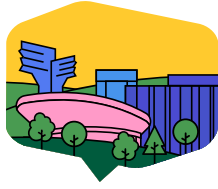
The [Urban Outcome Framework \(UOF\) 2022](#) is another impactful initiative undertaken to create a transparent, comprehensive and democratic database based on cross-city outcomes across all urban sectors to drive evidence-based planning. It encompasses the third round of Ease of Living (EOL), Municipal Performance Index (MPI), ClimateSmart Cities Assessment Framework (CSCAF), and Data Maturity Assessment Framework (DMAF). The recurring database helps in generating time series analysis and conducts project tracking to achieve aspirational social and economic progress.

NIUA is also working closely with MoHUA on the [National Urban Digital Mission \(NUDM\)](#) to develop a shared digital infrastructure that will provide urban administrators with the fundamental building blocks, ready-

to-use platforms, standards- guidelines and specifications. MoHUA and NIUA collaborated to build the [National Urban Learning Programme \(NULP\)](#) to encourage peer-to-peer learning among cities. NULP is developing a dynamic online community of urban practitioners who can learn from one another and exchange thoughts on current and emerging urban needs in order to foster a long-term culture of collaborative learning.

NIUA established a '[Forum for Inclusive and Resilient Sanitation in Hill Cities](#)' to bring together government representatives and other stakeholders from states and cities. It aims to provide a platform for them to share their experiences with regard to Citywide Inclusive Sanitation (CWIS) and Integrated Wastewater and Septage Management (IWSM) with other cities of similar physiological and regional conditions. The main objective of the Forum is to foster peer-to-peer learning, connect with sector experts through multidisciplinary action research, knowledge, and experience and assist in the development of solutions that address the unique demands of the city in relation to diverse geo-climatic conditions and other contextual problems.

The NIUA and the UN launched the '[Smart Solutions Challenge and Inclusive Cities Awards](#)' focused on addressing accessibility and inclusion concerns in cities, particularly for vulnerable populace including older people, women, and people with disabilities. The purpose was to find innovative, unique solutions that could be readily adapted or reproduced, as well as potential concepts or prototypes that cities might follow.



Given the diverse needs of our cities, including combating climate change, I believe our cities require new thinking. There is a demand for out-of-the-box innovations and disruptive solutions to achieve low-carbon futures.



Hardeep Singh Puri  
Minister, MoHUA



NIUA Director Mr. Hitesh Vaidya with Ms. Maimunah Mohd Sharif, Exec. Director, UN-HABITAT



We aspire to inspire you before we expire!



Maimunah Mohd Sharif  
Executive Director of UN-HABITAT



NIUA's pavilion at the 11th World Urban Forum



U20 Mayoral Summit



C-Cube team NIUA at COP27

NIUA was designated the [Technical Secretariat for the Urban 20 \(U20\) Engagement Group under India's G20 Presidency](#). This designation allowed NIUA to demonstrate how cities can contribute to global development agendas. Aligned with the G20 theme of 'One Earth, One Family, One Future,' the U20 engagement group emphasised the beneficial effects that city-level actions can bring to the world.

India finds itself at a pivotal moment in history, where the uncertainties surrounding the potential of urbanisation to catalyse the nation's economic transformation have been

dispelled. In this conducive environment, there is a burgeoning opportunity for a bold push to leverage urbanisation to advance India's socio-economic landscape. Reflecting on this past year, NIUA continues to be dedicated to shaping urban futures that are prosperous, sustainable, inclusive, and inspired by universal peace and global harmony.



Group Photograph at the Inaugural session

Urban 20 (U20) is one of the 11 engagement groups of G20. NIUA was named the technical secretariat for all U20 events and activities. During India's Presidency of the G20, the U20 forum has underscored the importance of transforming the urban sector to drive lasting positive outcomes for the world and set the stage for concerted actions at the city level.

India's U20 cycle has focused on moving from Intention to Action - attempting to answer the 'how' and 'when' to many of the 'whats' that have been committed by the global community. In collaboration with cities from around the world, U20 India has drafted a roadmap for global change driven through cities and closing the gap between policy and practice at all levels of governance.

The deliberations have focused on *v* that are critical for grounding complex global urban agendas into actionable city level initiatives.

Multiple knowledge products have been prepared as part of the U20 cycle, including thematic white papers on all 6 priorities areas on U20, background research, at a glance papers, urbanization profiles of the G20 countries as well as a policy brief on mainstreaming gender in U20.

Over multiple rounds of discussion with cities from around the world, U20 India has successfully steered the development of the U20 Communiqué, which represents the collective vision of cities.

## U20 cycles had two major events:

- U20 City Sherpa Meeting – held in Ahmedabad on 9-10 February 2023, was a resounding success with more than 200 delegates from over 40 cities across the world - the highest recorded in-person participation in U20 Sherpa meetings across all U20 cycles.



*The city resilience and citizen participation are important in addressing the climate crisis, and there is need to invest in climate action to protect lives. U20 presents an opportunity to strengthen climate action efforts.*

Dr Kevin Austin, C40







Handover of the Communiqué

- U20 Mayoral Summit - held on 7-8 July 2023 in Ahmedabad, marking the completion of collectively-developed U20 Communiqué by cities and its official handover to the G20 leaders for informing the G20 negotiations and agenda that will be adopted during the Leaders' Summit. The event featured film screenings on the issue of climate change, various cultural programs, and a gala dinner, providing opportunities for networking and cultural exchange. An exhibition titled 'India's Urban Story' was also organised, showcasing initiatives taken by Indian cities across the 6 priority areas.



Culture doesn't just emerge; it represents the lives in the urban landscape




Ms Emilia Saiz,  
Secretary General United Cities and  
Local Governments (UCLG)



The U20 Summit witnessed record-breaking participation and endorsement of the Communiqué. Key discussions highlighted success stories like Indore's cleanliness and the role of Delhi Metro and emphasised the importance of disruptive ideas for sustainable urban growth."

Hardeep Singh Puri  
Minister, MoHUA

#### 6 Focus Areas of the Urban20

- |   |  |  |
|---|--|--|
| <p>1</p>  <p>Encouraging Environmentally Responsible Behaviors</p> | <p>2</p>  <p>Ensuring Water Security</p>                                  | <p>3</p>  <p>Accelerating Climate Finance</p>     |
| <p>4</p>  <p>Championing 'Local' Culture and Economy</p>           | <p>5</p>  <p>Reinventing Frameworks for Urban Governance and Planning</p> | <p>6</p>  <p>Catalysing Digital Urban Futures</p> |



Cultural Event

# Global Presence of 2023

## Katowice, POLAND

### ● World Urban Forum 11

As the think-tank driving the urban story of India, it is critical for NIUA that it delivers the right message on global platforms.

The NIUA pavilion at the World Urban Forum 11 at Katowice, through its own story encapsulated the account of India's cities, celebrating their successes, putting out innovations and technology adopted and the strides they are making. Events curated:

- > 8 Knowledge Products Launched
- > 3 Networking Events
- > 8 Panel Discussions

## Rio-de-Janeiro, BRAZIL

### ● 'Shaping Youth Future: Livelihood Options in Creating Inclusive City'

This International Conference was organised in Rio de Janeiro as an outcome of the project undertaken by the Inclusive-Cities Centre (ICC), NIUA, in partnership with the University of Edinburgh, International Centre for Research and Policy on Childhood (CIESPI), Youth for Unity and Voluntary Action (YUVA) and Fields of View (FoV). It aimed to identify the livelihood options for youth in cities of India and Brazil to promote the rights of young people.

## Sharm El-Sheikh, EGYPT

### ● COP 27

NIUA highlighted evidence-based, actionable urban plans towards building adaptation and resilience at the local level. NIUA's Climate Centre for Cities (C-Cube) showcased the Climate Smart Cities Assessment Framework's best practices adopted by Indian cities in setting contextual standards in green, sustainable, and resilient urban development.

## Abidjan- Cote d'Ivoire, AFRICA

### ● FSM 7 Conference

The Sanitation and Capacity Building Program (SCBP) of NIUA participated in the 21st AfWA Congress & Exhibition and the 7th International Faecal Sludge Management Conference in Abidjan, Cote d'Ivoire, which featured the theme 'Acting for sustainable resources management and access for all to water and sanitation in Africa'. SCBP team presented at the Forum on 'Inclusive and Resilient Water and Sanitation in Hill Cities of the Himalayan range', emphasising bridging the gap between water, sanitation, and people, and linking it with climate change.

## Tampere, FINLAND

- **16th PASCAL Conference 2022 on "Learning and crises: Future-proofing city responses"**

The main theme of the conference was to understand the responses made by cities and regions, and their citizens, in their path to recovery from the COVID-19 pandemic. It considered the transformations that cities and regions have made to adapt to the pandemic with a particular focus on education and lifelong learning, social support, health services and environmental services. The NIUA-SHLC (Sustainable, Healthy and Learning cities and Neighbourhoods) team was selected to make the presentation on 'Differential Impact of the Pandemic on Neighbourhood-level Subjective Well-Being: A Tale of Two Indian Cities'.

## Glasgow, UK

- **Workshop on "Urban Neighbourhood Sustainability and Impacts from COVID-19"**

The workshop, supported by United Kingdom Research Innovation (UKRI) had two interrelated aims. Firstly it aimed to share the research findings of the project on Sustainable, Healthy and Learning Cities and Neighbourhoods (SHLC) with partners, funders, and wider international research communities, and secondly to identify future research directions and facilitate further research collaboration between SHLC team members and international researchers including those from the University of Glasgow. The NIUA-SHLC team presented the findings from the case study cities of Delhi and Madurai.

## Dortmund, GERMANY

- **6th Dortmund Conference on "Spatial and Planning Research - Spatial Development and Spatial Observation"**

The BBSR-NIUA team co-hosted the session on Multi-Level Analysis of Urban and Spatial Development under track 3 of the conference. The session discussed the benefits of multi-level analysis of urban spatial development for monitoring of sustainability, resilience and inclusion in cities and regions across various level of governance.

## Copenhagen, DENMARK

- **MoU signing at the IWA World Water Congress & Exhibition in Copenhagen**

NIUA and the International Water Association (IWA) signed a Memorandum of Understanding to promote a strategic and cooperative relationship and share areas of synergy, especially on urban water management and inclusive sanitation. It includes effective collaboration in reshaping the global agenda on Inclusive Urban Sanitation – involving working on innovative solutions and service-oriented areas that contribute to the progression of water and sanitation management, particularly in South Asian countries.



## KEY HIGHLIGHTS

### POLICY AND PLANNING INITIATIVES

- Urban Strategy Unit
- Masterplan of Delhi
- Climate action plan
- Good Governance for Urban Inclusion Through Data and Empowerment of Persons with Disabilities (GUIDE)
- ABLE India Framework

### ACTION RESEARCH

- Municipal Finance report
- City Climate Alliance Network
- Climate Practitioners India Network (CPIN)
- River Cities Alliance

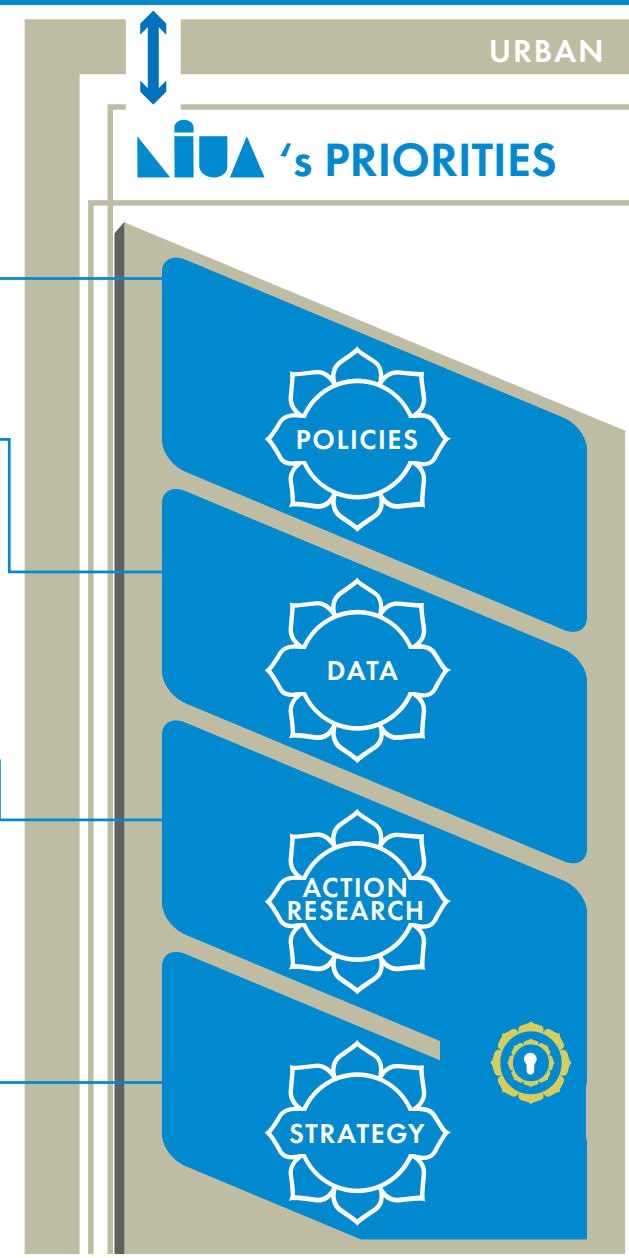
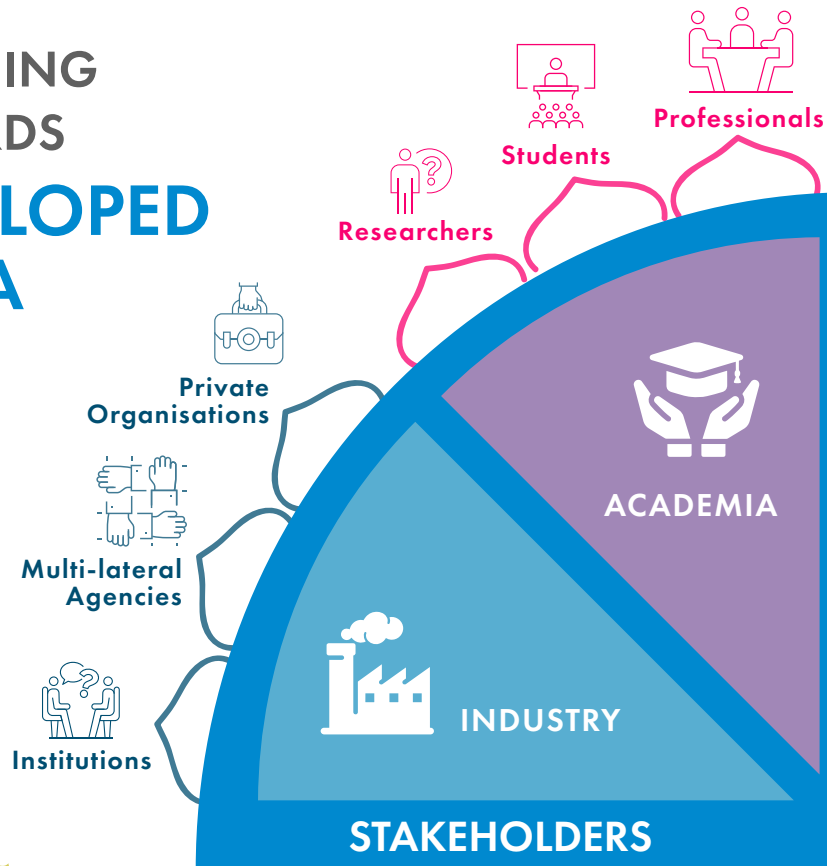
### STRENGTHENING CAPACITIES

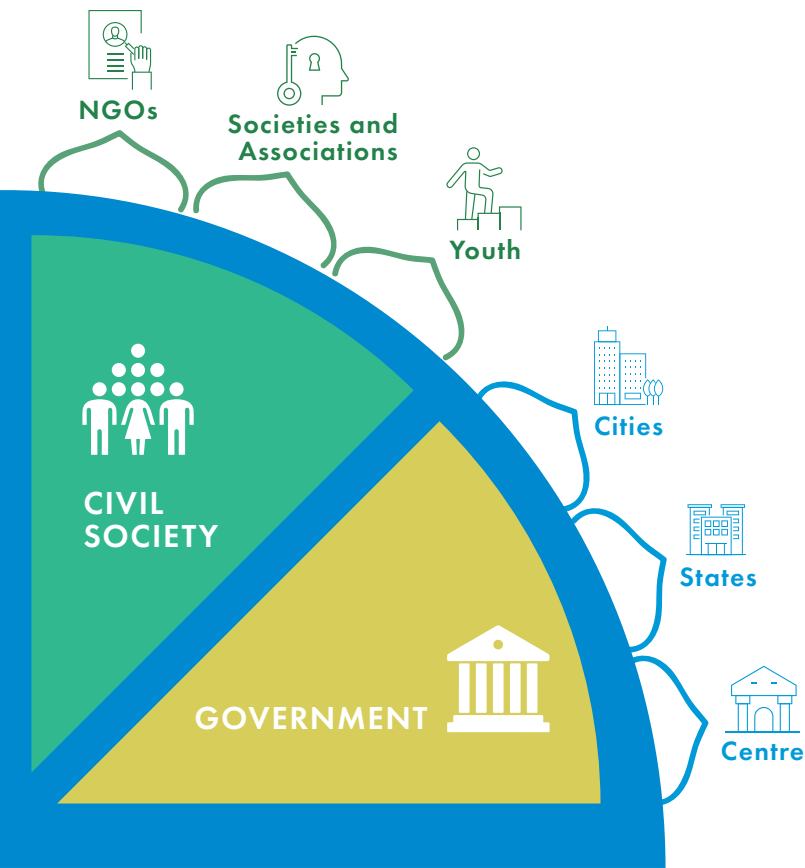
- National Urban Learning programme (NULP)
- Cities Investments to Innovate, Integrate and Sustain (CITIIS)
- UrbanShift
- Sanitation Capacity Building Platform (SCBP)
- Sustainable Cities Integrated Approach Pilot in India (SCIAP)
- Infant Toddler and Caregiver-friendly Neighbourhoods (ITCN)

### FUTURE LEADERS

- Smart cities and Academia towards Action and Research (SAAR)
- Urban Youth Unit
- Fellowships (National Urban Digital Mission Fellowship, India Smart Cities Fellowship Programme)
- Externships and Internships (TULIP)
- Leaders of Climate Change Management (LCCM)
- Competitions (Thesis, Photo, Photo- Stories)

# MARCHING TOWARDS DEVELOPED INDIA





ECOSYSTEM



# THEMES

FINANCE

YOUTH

INCLUSION

CLIMATE

DIGITAL AND DATA

WATER AND RIVERS

CITY PLANNING

WASTE AND SANITATION

SUSTAINABLE INFRASTRUCTURE





*'Sustainable Mobility' by Jayesh Vijuda for CITIIS Photography Exhibition*

**W**e are delighted to present NIUA's Annual Report 2022-23, where we reflect on the milestones, achievements, and progress made in our unwavering commitment to sustainable urban development.

In this year's report, we are proud to center our focus on NINE critical themes that are at the core of our endeavors. These themes are not just abstract concepts; they represent the heart and soul of our mission to build better, greener, and more equitable cities for generations to come.

Delving into the following pages will provide you with insight into the impact of our initiatives, and the transformative changes we are striving to bring about.



*'Gali mein chand nikla' by Parangam Sarma Basistha- ITCN Photography Competition*



# Climate

NIUA's Climate Centre for Cities (C-Cube) is actively engaged in Climate Change mitigation and resilience building for cities. C-Cube works on policy recommendations, research, capacity building, and partnerships to promote Climate Action. Our efforts to combat climate change extend far beyond environmental preservation. We are implementing innovative strategies and policies to promote sustainable practices, reduce carbon emissions, and fostering urban resilience in harmony with nature.

## WHAT WE DO

Develop policy recommendations to mainstream climate action

Establish research and capacity building nodes for climate informed urban development

Review policies for developing solutions for climate resilience

Nudge and support cities to locally address climate change impacts and develop capacities of city officials

Improve collaborations among stakeholders to develop the ability to thrive in a varying climate synergy across all climate actions

Building research, knowledge management and awareness through online campaigns, good practices, podcasts and blogs

Developing the climate data observatory



"Little kids and families collecting free plants distributed by GHMC at famous locations like Charminar and Tank Bund" by Shrikanth Poojari for CIITIS Photography Exhibition

## 01

### ClimateSmart Cities Assessment Framework (CSCAF)

The first-of-its-kind assessment to evaluate the ability of Indian cities to mitigate and respond to climate change that helps informed investments, showcase evidence of climate actions and monitor impacts. More than 220 cities are participating in the latest round of evaluation.



## 02

### Climate Smart Cities

Develops climate compatible cities in India by supporting cities with technical know-how, training, and peer-to-peer learning for innovative climate mitigation and adaptation solutions. 26 training modules and 26 new courses aligned with CSCAF have been uploaded on NULP.



## 03

### Urban Act

Supports the integration of climate change related implications and actions into the urban planning mechanisms, and State Climate Action Plans with a focus on gender component. The project is being implemented in Coimbatore, Panaji, and Shimla.





04

### CapaCITIES

A joint initiative of NIUA, ICLEI South Asia – Local Governments for Sustainability, South Pole Carbon Management Ltd and e-concept AG works on mainstreaming climate actions. The aim is to lower green house gas emissions in select 8 Indian partner cities in 4 states by strengthening their capacities to enhance resilience. Besides a training program and a national best-practises workshop, the city climate action plan for Ahmedabad has been completed.



05

### UNU / T-CAP Transformative Climate Action

Aims to build techno-institutional capacities of urban decision-makers to foster participatory decision-making and implementation of data informed transformative climate actions. Vishakhapatnam is the pilot city.



06

### Building low carbon and climate resilient cities in India

Aims to strengthen the capacities of Indian cities to identify, plan and implement measures for achieving lower greenhouse gas emissions growth. It is enhancing resilience in an integrated manner through setting up of a climate data wall within NIUA, supporting the implementation of CSCAF 2021 and 2022 Cycles.



07

### Urban Climate Film Festival

The festival, held under U20 engagement events, showcased a curated selection of 11 films from nine countries to create wider awareness of the impact of climate change on life in cities. The films screened spanned topics like water conservation, clean energy, sustainable architecture, and protecting green cover and biodiversity.



08

### UrbanShift Country Project - Livable Cities in India

A joint initiative of NIUA and UNEP which aims to support advanced integrated urban planning and implementation to reduce GHG emissions and land degradation, and conserve ecologically sensitive areas; by way of providing technical assistance and building capacities of city stakeholders. The learnings from the project will be demonstrated by conceiving and implementing pilot projects and scaling-up nationally.

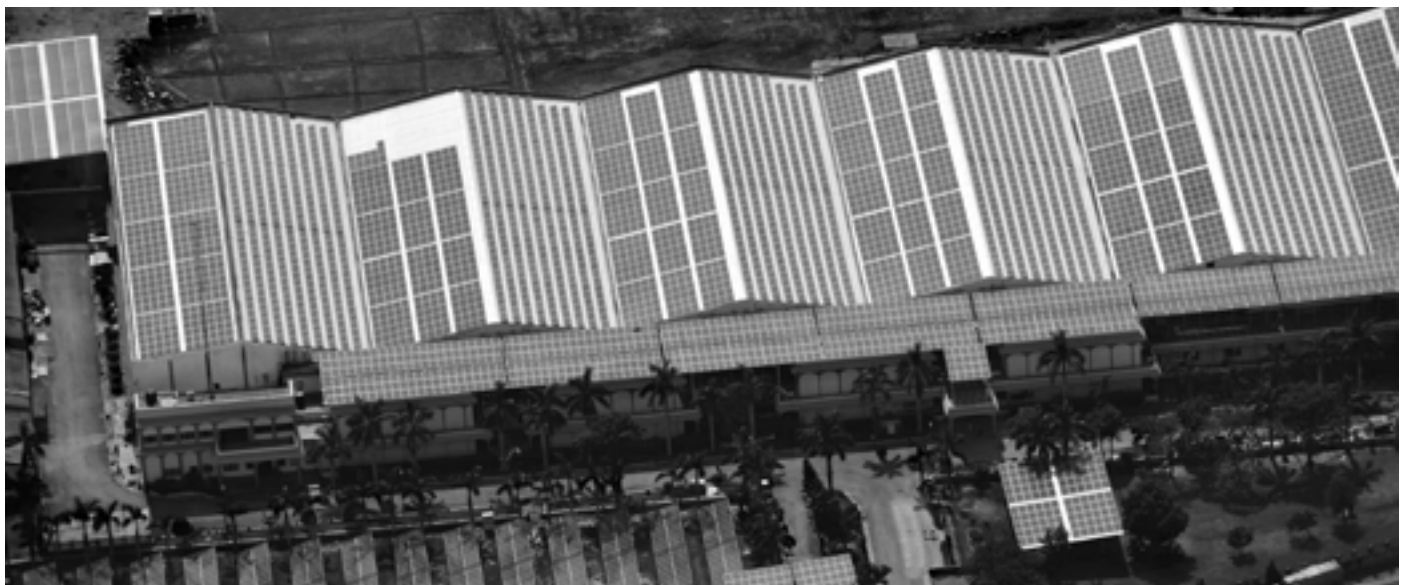


09

### Climate Action Plan

Kolkata | Pune | Junagarh | Jamnagar | Leh

To help the five selected cities prepare their climate action plans to help them improve on their standing against the Climate Smart Cities Assessment Framework.



“Solar Power in India is the fastest developing Industry” by Mr. Sourav Karmakar- Runner Up- National Photography Competition, C-Cube

10

### Urban Cooling Project

NIUA in partnership with UNEP and the Ministry of Foreign Affairs of Denmark, under the framework of the Cool Coalition and the India-Denmark Green Strategic Partnership is supporting Indian cities in implementing sustainable cooling and heat resiliency strategies.



11

### City Climate Alliance (CCA)

The City Climate Alliance is a coalition of over 70 international partners and 250 Indian cities committed to climate. It is an aggregator for capturing climate actions, innovations and transitions through knowledge sharing and exchange on national and international platforms under India Climate Dialogues, WUF and Urban20.

The alliance also contributes to policy acceleration, creating repositories and supporting capacity building for just climate transitions.



12

### A pilot on Climate Risk Informed Decision Analysis (CRIDA)

A key concern with the application of the outputs of climate change models in decision making is the inherent uncertainty associated with them. The Climate Risk Informed Decision Analysis (CRIDA) is a bottom-up approach to avoid this problem by reducing the dependence on climate modeling for project design and development.



13

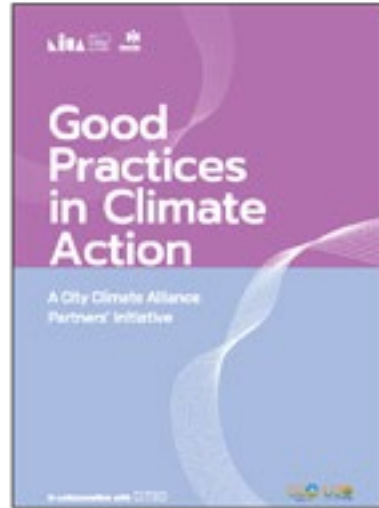
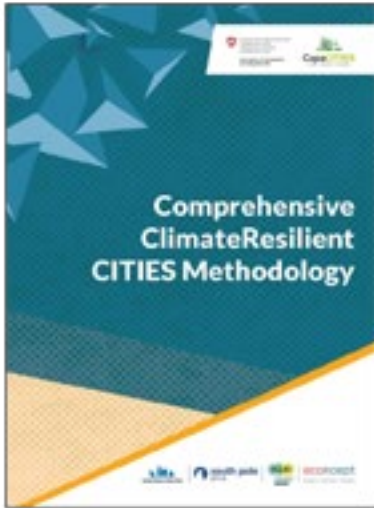
### Leaders in Climate Change Management (LCCM)

A practice-based learning program that builds capacity among urban professionals to lead climate action across sectors and geographies in India. It envisions capacitating 5,000 professionals, including mid to junior-level government officials and front-line workers, and prepares them to champion climate change adaptation and mitigation solutions to achieve India's climate commitments.



“Public Open Spaces” by Medagoni Venkatesham, for CIITIS Photography Exhibition

# Publications



# Events



NIUA participating in a plenary session at COP27



C-Cube Networking event at the 11th WUF



Workshop on Climate Action through Urban Heat Island (UHI) Mitigation



City officials playing CLAP NOW game



# Water and Rivers

NIUA's Water and Environment Vertical is committed to safeguarding rivers, lakes, and other water bodies. It is actively engaged in promoting sustainable water and environmental management in Indian cities through various initiatives. The vertical develops frameworks and mechanisms to bring about tangible improvements, while also providing capacity-building trainings and supporting government missions related to urban water and environment. Through responsible water management, it strives to create sustainable cities.

## WHAT WE DO

Develop enabling frameworks, mechanisms, and pathways to help Indian cities manage their water and environmental sectors in a sustainable manner

Help plug capacity gaps by providing capacity-building trainings

Supporting various missions within MoHUA and other Central/ State government ministries in implementing water and environment initiatives

Work with national and international resource partners on related issues

## 01

### Centre for River Sensitive Cities

Promotes river-sensitive urban development in Indian cities. It has three main components:

- i) manage the River Cities Alliance
- ii) improve the existing knowledge on urban river management by developing new tools and frameworks to create action on ground, and
- iii) advocacy for educating professionals in cultivating river-sensitive behaviour



## 02

### Urban River Management Plans (URMP)

URMP is a unique, first-of-its-kind framework for managing and improving the health and sustainability of rivers that flow through or near an urban area.

NIUA and the National Mission for Clean Ganga (NMCG) supported the cities of Kanpur, Ayodhya and Chhatrapati Sambhaji Nagar in preparing their URMPs. NIUA and World Wildlife Fund (WWF) are supporting the cities of Bareilly and Moradabad in preparing their URMPs.

With the support of the World Bank, NIUA and NMCG are also in the process of preparing URMPs for 60 other cities.



## 03

### Integrated Urban Water Management Plan for Varanasi and Udaipur

Aims to create an enabling environment for institutionalising the concept of Integrated Urban Water Management that integrates four key elements of the urban water sector- water supply, wastewater, storm water, and water environment. It is being implemented in association with Municipal Corporation and provides a broad strategy for Udaipur to revamp its integrated water management.



## 04

### River Cities Alliance (RCA)

The RCA is a dedicated platform for river cities in India to ideate, discuss and exchange information for sustainable management of urban rivers. It focuses on three broad themes- Networking, Capacity Building and Technical Support. The alliance was initially launched with only 30 members. Today the RCA has 140+ members across the country, including one international city- Aarhus, Denmark.





“Public Open Spaces” by Keshav Sahay Saxena, for CIITIS Photography Exhibition

## 05

### Participatory & Inclusive Water Sensitive Urban Design for Sustainability & Resilience (PARIWAR)

The project is being carried out under the Australia-India Water Security Initiative (AIWASI) to help cross-scale some of Australia’s innovative water management practices in India.

It aims at implementing demonstration projects in Mubarakpur Dabas and Bakkarwala, East Delhi, using water sensitive urban design principles. Under the project, a Delhi Water Forum (DWF) has been established for regular discussions among government agencies and stakeholders to make Delhi water-sensitive.



## 06

### Flood Resilience Compendium

Compendium curated with 30 best practices (global and local) across 4 types of interventions- Nature-based, planning solutions, technology-based, and infrastructure solutions. The document indicates the 7 resilience qualities of the interventions- Robust, Inclusive, Flexible, Resourceful, Reflective, Redundant, and Integrated.



## 07

### Proliferating Ecosystem-based Adaptation Practices in Indian Cities (EPIC)

This project seeks to address two core challenges that are faced by most cities in the face of climate change- water scarcity and flooding.

This project aims to create an enabling environment for mainstreaming ecosystem-based adaptation (EbA) in the water management strategy of a city. The project is being implemented as a pilot in Bhubaneswar city in association with the Bhubaneswar Municipal Corporation.



## 08

### Scaling up best practices for Urban Waterbody Management

The project aims at developing an urban water body diagnostic tool to evaluate the health of ponds and lakes in a city. It encompasses four dimensions - physical, chemical, ecological, and management. The tool has been applied in Vishakhapatnam, Ayodhya, and Chhatrapati Sambhaji Nagar and is available free of charge to anyone who desires to use it.



09

## Shallow Aquifer Management (SAM) in Selected AMRUT Cities

This project, conceptualized with the AMRUT 2.0 Mission of MoHUA, aims to improve the knowledge and understanding of shallow aquifers in ten cities in India - Bengaluru, Chennai, Dhanbad, Gwalior, Hyderabad, Jaipur, Kolkata, Pune, Rajkot, and Thane. The project focuses on interventions aimed towards developing water secure cities through the restoration of shallow aquifers which have stood the test of time in India's long standing water history.



10

## Student Thesis Competition on "Re-imagining Urban Rivers"

This is a national level, sponsored thesis competition undertaken by NMGC and NIUA to promulgate river-sensitive development of cities by engaging young minds. In its fourth season currently, the competition aspires to provide students with an opportunity to research and bring blue sky and innovative solutions for reimagining the outlook and management of urban river systems.

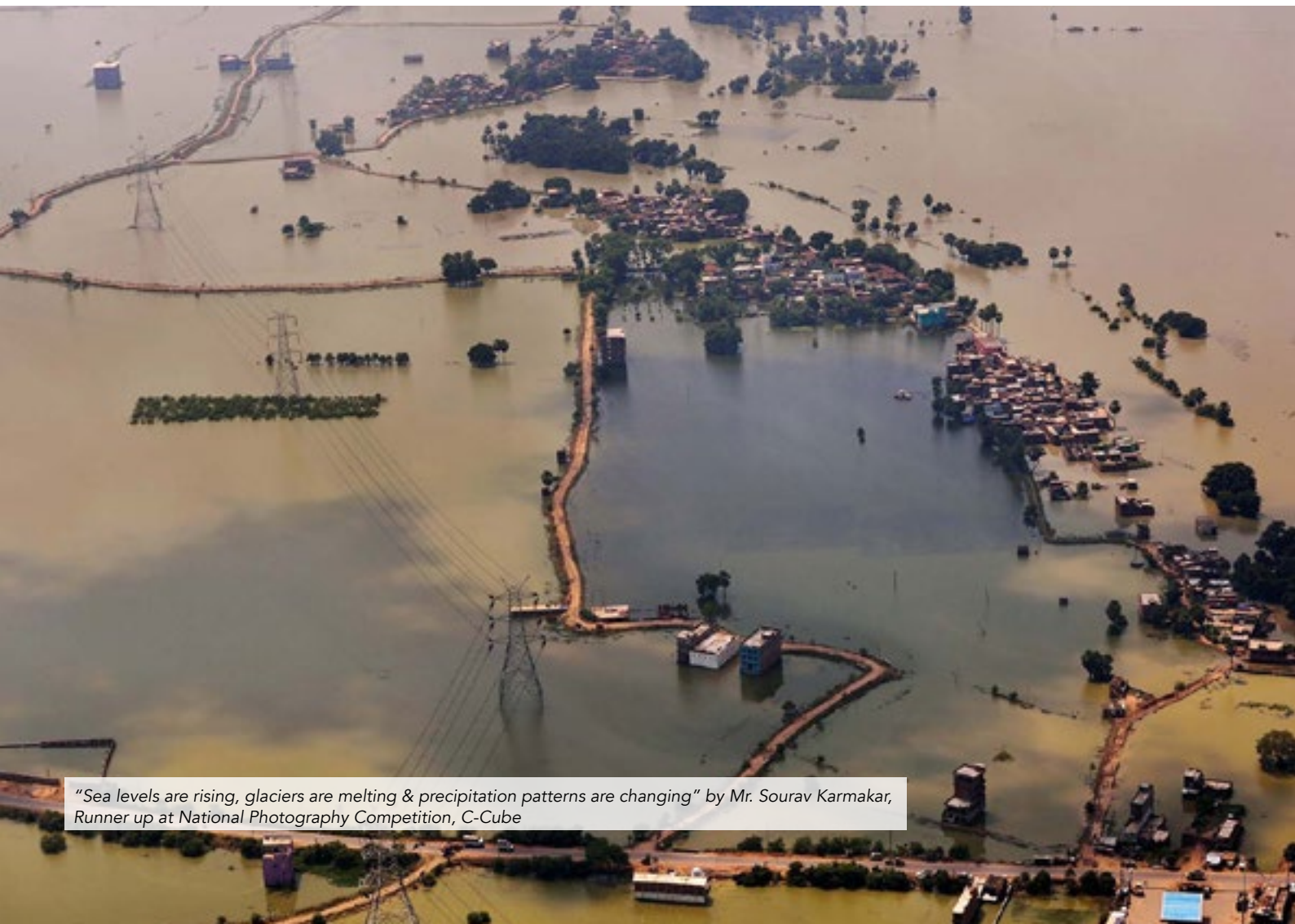


"Fighting with water pollution for survival, fisherman fishing at Kalindi Kunj" by Bhanu, Runner up at National Photography Competition, C-Cube

11

## Water Security Assessment of Indian Cities

The project developed an assessment system to measure water security against the different dimensions like water productivity, water-related disasters, water environment, and water governance. It organised workshops with different government and non-government agencies in Delhi to train them in the knowledge and application of this assessment system. This project was taken up with Asian Institute of Technology Thailand.



"Sea levels are rising, glaciers are melting & precipitation patterns are changing" by Mr. Sourav Karmakar, Runner up at National Photography Competition, C-Cube

# Publication



# Events



Finalists of the Sponsored Thesis Competition (Season 2)



Field visit for application of the Urban Water Body Diagnostic Tool



Participants of the training programme on 'Managing Urban Rivers: From Planning to Practice'



Launch of Compendium of 75 River-Related Best Practices



# Waste and Sanitation

Building on its commitment to hygiene and health, NIUA addresses waste and sanitation challenges in India by supporting states and cities in ensuring safe disposal of faecal sludge and septage. Capacity building programs for officials across India drive national priorities effectively, and use innovative and virtual methods to enhance training pedagogy. Moreover, we integrate sustainability into urban planning through key projects like SCIAP, fostering investment in infrastructure.

## WHAT WE DO

Address the urban sanitation challenges in India

Streamline decentralized sanitation solutions

Promote non-sewered sanitation solutions for septage and wastewater management and City-wide Inclusive Sanitation (CWIS) approach

Provide Capacity Building support across India for officials to achieve objectives under national priorities

Support states and cities to move beyond the open defecation free (ODF) status by addressing safe disposal and treatment of faecal sludge and septage



Inclusive sanitation by Himanshi Jain for Urban Sanitation Photostory Competition

## 01

### Sustainable Cities Integrated Approach Pilot in India (SCIAP)

SCIAP at NIUA works for integrating sustainability strategies into urban planning and management to create a favourable environment for investment in infrastructure and service delivery. This is done by building a multi-sectoral partnership platform to ensure the implementation of strategies, concerning various issues and challenges of stakeholders/partners and preparing integrated training curriculum modules.



## 02

### Hill forum

NIUA has conceptualised a forum 'Parvat Manthan: Manifestation of Clean and Sustainable Hill States', to bring together Himalayan states and cities to act and achieve the UN Sustainable Development Goals. The forum facilitates knowledge and experience sharing on water and sanitation among hilly states/cities to achieve the objectives of national missions.





## Sanitation Capacity Building Platform (SCBP) Phase 2 on Sanitation & Inclusion

SCBP has developed a platform for capacity building of state and city-level government officials for designing and implementing Non-Sewered Sanitation (NSS), including integrated wastewater and septage management in order to move towards the agenda of Citywide Inclusive Sanitation (CWIS). Furthermore, it enables cross learning and leverages the work in the Himalayan States at Global South i.e. South Asia and Africa.

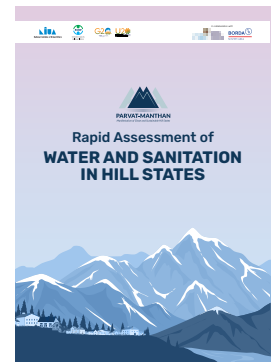
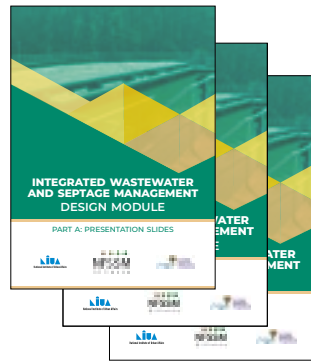
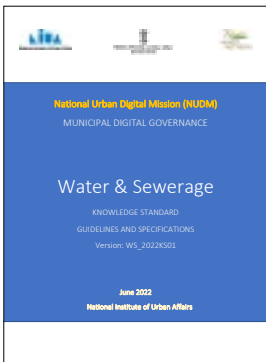
An innovative sanitation board game has been developed to complement capacity building programs from two dimensional presentations to innovative methods, making the training more virtualised, valued and interactive.



Construction of FSTP in Rudrapur



## Publications



## Events



Signing of MoU between NIUA and IWA for scaling up Capacity building



Presentation of Uttarakhand work by SCBP



Launch of Parvat Manthan



# Sustainable Infrastructure

The foundation of every resilient city lies in its infrastructure. NIUA plays a significant role in promoting sustainable infrastructure by assisting Indian cities in implementing innovative and integrated urban projects. We emphasise the construction of sustainable, energy-efficient, and technologically advanced structures that enhance urban living while minimizing environmental impact. Our focus on minimizing resource consumption and enhancing social inclusiveness fosters a resilient economy.

## WHAT WE DO

Help Indian cities implement sustainable urban infrastructure projects

Promote the integration of innovative and efficient processes into the operation to help minimise the consumption of natural resources

Work on projects that improve sustainable mobility and increase public open spaces

Assist cities in embracing digitalization and technology to improve e-governance

Support social and organisational innovation in low income settlements through its projects



"An organisation 'Karo Sambhav' has been recycling waste in a systematic way." By Ekansh Goel, First Prize for National Photography Competition, C-Cube

## 01

### City Investments To Innovate, Integrate and Sustain (CITIIS)

Conceptualised to assist Indian cities in improving sustainable mobility, increase the amount of public open spaces, implementing technology to improve e-governance and drive social and organisational innovation in low-income settlements through integrated, innovative and sustainable projects.



## 02

### Sustainable, Healthy, Learning Cities and Neighbourhood (SHLC)

Aims to strengthen research capacity among urban studies researchers and policy makers in the urban sector. It conducts systematic and comparative studies of urbanisation to address the challenges associated with large-scale rural-to-urban migration in Africa and Asia.



## 03

### Sustainable Habitat Mission

This mission has identified five thematic areas, namely Energy and Green Building, Urban Planning, Green Cover and Biodiversity, Mobility and Air Quality, Water and Waste Management, for which mitigation and adaptation strategies to develop of sustainable habitats is covered.



04

### Urban Resilience and Adaptation for India and Mongolia (URGENT)

The aim is to promote Green & Blue Infrastructure and Nature-Based Solutions for resilient, climate- friendly and livable cities in INDIA & MONGOLIA. This is done through the qualitative improvement of the education process & academic workflow among universities & stakeholders across the partner countries.



05

### Sustainable Cities India Program with World Economic Forum (WEF)

City Sprints workshop is a series of multi-sectoral, multi-stakeholder workshops involving business, government, and civil society leaders to enable decarbonisation, especially through clean electrification and circularity. A two-day workshop was held in Hubballi-Dharwad for the same, co-hosted by Hubballi-Dharwad Smart City Limited in August 2022 with participation from over 120 stakeholders.

In order to enable cities to run pilot solutions based on findings, NIUA has contributed to the open-source Toolbox of Solutions, launched by WEF in COP 27 held in November 2022.



"Our ride" by Dimple Pancholi, Runner up at National Photography Competition, C-Cube

06

### India Forum for Nature based Solutions (NbS)

The India Forum for Nature-based Solutions (NbS) led by NIUA and WRI India, is a coalition of research and practice organisations working to scale up the adoption of NbS to shape climate-resilient cities and communities in India. The vision of the forum is to climate-proof 100 million residents and infrastructure worth \$100 billion in Indian Cities by 2030.



"Public Open Spaces" by Vikas Nautiyal for CIITIS Photography Exhibition

## Events



Shailesh Yadav explaining the project components at the inauguration of CITIIS project in Agartala



Puducherry CM at the Bhoomi Pujan Ceremony of CITIIS project

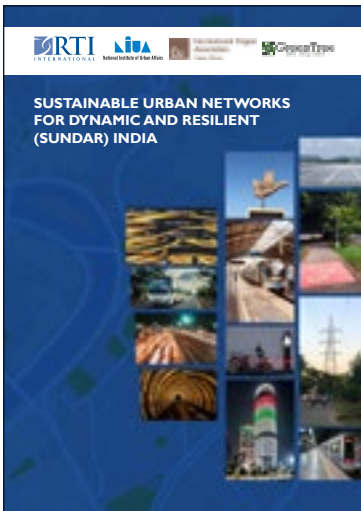


Solar Installation at a household for the Sustainable Neighbourhood project



Karnataka MLA Jagadish Shettar at a CITIIS event in Hubballi

## Publications





Themes

"Closing disparity" by Anav Sharma for ITCN Photography Exhibition



# City Planning

NIUA plays a crucial role in urban planning in shaping the cities of tomorrow by employing dynamic frameworks and an ecosystem-based integrated approach to enhance city services, efficiency and accessibility. Notably, we have contributed significantly to Delhi's development through the Master Plan, covering vital aspects such as land-use, infrastructure, urban revitalization, economic growth, and environmental planning. NIUA emphasises public participation in urban planning, recognising its importance in creating user-friendly and inclusive cities.

## WHAT WE DO

Apply strategic and dynamic city planning frameworks and ecosystem-based integrated approach for efficient and accessible city services

Provide special emphasis on Public Participation in Urban Planning, as cities are meant to be used by people, and their opinion is important in its planning and development

## 01

### STRATEGIC PARTNERSHIP for Mainstreaming Risk-informed, Integrated, Resilient and Sustainable Urban Development in Cities - GIZ

The Programme (SUDSC II) aims at anchoring resilient, sustainable approaches and solutions for urban development including infrastructure that prioritises disaster risk management and embodies the "leave-no-one-behind" concept.



## 02

### Morgenstadt Global Smart City Initiative (MGSCI)

Aims at transformational change of the urban systems through the analysis, identification, and development of sustainable cross-sectoral solutions to optimize urban infrastructure, processes or services in Kochi, India, Piura (Peru) and Saltillo (Mexico). The idea is to sustainably refurbish a neighbourhood within a stipulated budget, which can be used as a blueprint for other areas in the city as well as for other cities.



## 03

### Master Plan of Delhi 2041

NIUA collaborated with DDA to prepare the Master Plan for Delhi for 2041 and delivered in June 2023. The plan provides a 'strategic' and 'enabling' planning framework for developing Delhi as a sustainable, livable and vibrant city.



## 04

### Mainstreaming Gati Shakti Mission with Master Plans

A development initiative wherein various economic zones are the fulcrum of economic development, interconnected through a network of multi-modal connectivity infrastructure, up to the last mile. It's objective is to infuse geo-spatial technologies and the root level applications based on geo-spatial data into e-Governance at the central and state levels.



Climate



Water and Rivers



Waste and Sanitation



Sustainable Infrastructure



City Planning



Digital and Data



Inclusion



Finance

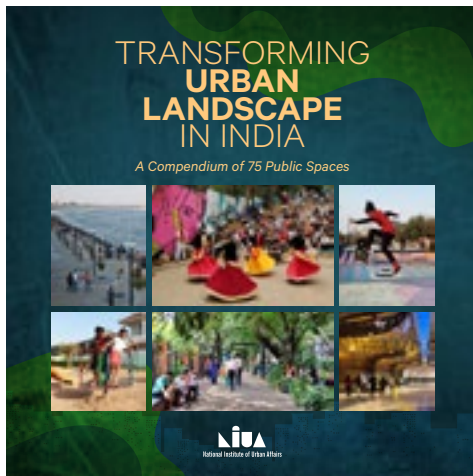


Youth



'Public Open Spaces' by Shishir Desai for CITIIS Photography Exhibition

## Publications



## Events



PM Modi Inaugurating the CITIIS project at the Mahakal Corridor in Ujjain



Bicycle stations to promote non-motorised transport along the green mobility corridor in Hubballi- Dharwas developed under CITIIS program

# 01 Digital and Data

Embracing the digital age, NIUA harnesses the power of technology and data analytics to optimise urban operations, enhance public services, and ensure the seamless integration of smart solutions in urban landscapes. NIUA actively promotes digital and data-driven governance in urban development through the National Urban Digital Mission. The focus on citizen-centric digital platforms extends to data sharing and analysis, and aims to transform public spaces and promote behavior change.

## WHAT WE DO

Improve ease of living through a national urban digital ecosystem that delivers accessible, inclusive, efficient and citizen-centric governance

Create and encourage adoption of published, open standards

Promote the development of scalable and extensible applications with a special focus on achieving the SDGs for urban and digital domains

Catalyse an urban national open digital ecosystem (u-NODE) that leverages NUDM to build new platforms, solutions and innovations

Work across 6 practice areas with stakeholders to facilitate collaborations among diverse skill sets and accelerate adoption of digital urban governance

Adopt the best principles of cooperative federalism while working with the States/UTs & ULBs for realisation of the same



"E-Governance and ICT" by Josekutty Panackal for CIITIS Photography Exhibition

## 01

### National Urban Digital Mission (NUDM): Urban Platform for deliverY of Online Governance (UPYOG); NUDM Standards

The mission focuses on citizen-centric digital revolution in 4800+ urban local bodies in India. It aims to create a shared digital infrastructure working across the three pillars of People, Processes, and Platforms to provide framework for digital governance in the country.

NIUA has been appointed to anchor this mission. The two initiatives under this mission are UPYOG and NUDM standards initiative.



## 02

### Smartnet to manage knowledge products

A learning and knowledge-sharing platform between cities that encourages Government and Business linkages and inter-linkages for the urban sector in India enabling transparent and structured interactions between cities, businesses, and institutions.



## 03

### Data Analysis & Management Unit (DAMU) to implement DataSmart Cities Strategy in 100 Smart Cities

DAMU, acts as the backbone for the implementation of the Data Smart Cities strategy at the National level and has been spearheading the development and implementation of the same in 100 Smart Cities of India.







"E governance and ICT" by Ajay Antony for CIITIS photography exhibition

## 04

### Data & Strategy Unit (DSU) to govern, analyse, manage data and technology across MoHUA missions and departments

DSU works on data analytics and visualization to convert the data into meaningful data structure based on KPIs to enable faster decision-making system for MoHUA along with a culture of evidence-based policy making. It also helps to increase the DGQI score of the programmes lagging. It develops action plan for reaching 'The Data Governance Quality Index (DGQI) 5.0' frontier scores for all the schemes of the Ministry.



## 05

### National Urban Learning Platform (NULP)

NULP is a demand-driven digital platform that responds to the learning needs of professionals including Municipal administrators/officers' related to the practical challenges of urban governance in real time. It is a collaborative network where urban administrators learn from each other through peer-to-peer connections and cater to challenges through a common language which the cities understand.



## 06

### Development of holistic urban child data framework

The project aims to develop a broad framework of Gender and Age-Group Disaggregated Urban Children Database in India under select thematic areas including Demography; Survival, Health, and Nutrition; Education; Housing & Shelter Quality; Sanitation and Hygiene (WASH); Environment and Disaster Management; Finance; Transport and Mobility and other urban issues.



## 07

### NIUA-BBSR Collaboration on research on SDGs

This collaboration aims at developing a comparable scenario of the spatial structure and trend of urbanisation in India and Germany; Contributes to making global data sets comparable through a common data-oriented language, based on national and supranational data sources.



## NUDM Fellowship Program

Graduates of this Fellowship program get the chance to assist on implementation of missions on e-governance, the opportunity to work closely with urban experts, and gain in-depth knowledge about policy application, technology and urban program management.



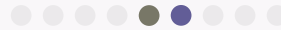
## Urban Outcomes Framework and AMPLIFI Portal

The project aims to develop a transparent and comprehensive database of 200 plus cities based on cross-city outcomes across 14 sectors such as Demography, Planning, Energy, Environment, Mobility, etc. The collaborative effort will create a window for open, accessible, and quality urban data that will serve as ammunition for research, analysis, assessments, and evidence-based policymaking.

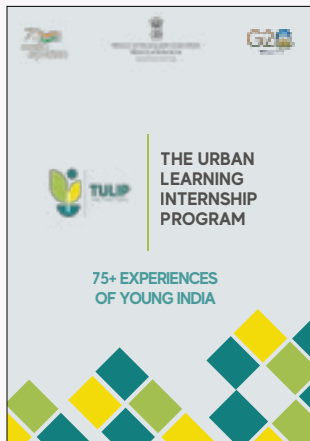
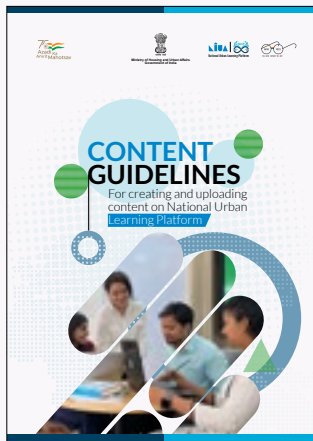
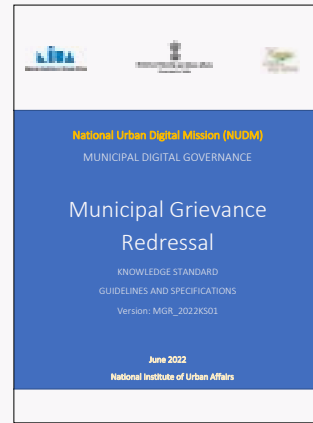
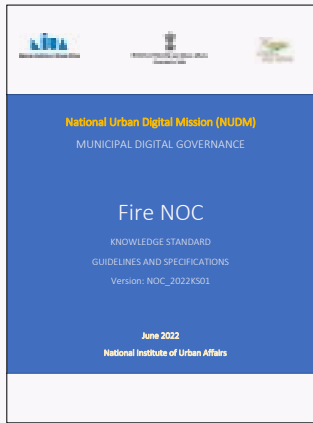


## Internal FRACing Unit (IFU)

MoHUA with NIUA has set up an Internal FRACing Unit (IFU), to help develop and strengthen the skills, instincts, abilities, processes and resources to perform functions in an effective, efficient and sustainable manner. The project aims to map the role, activities and competencies of the officials in MoHUA with objective to link the trainings to fill the competencies gap.



# Publications



Themes

# Events



MoU signed with Govt. of Haryana to implement NUDM in the state



MoU signed with Govt. of Bihar to implement NUDM in the state



MoU signed with NDMC for implementation of NUDM



MoU signed with government of Uttar Pradesh for delivering urban services online across its 750 ULBs



# Inclusion

Spatial, Social and Economic

**We firmly believe that no city can thrive without the meaningful inclusion of all its inhabitants. NIUA actively promotes spatial, social, and economic inclusivity in city planning, focusing on gender and disability inclusion, and vulnerable communities. We work to eliminate disparities, ensure accessibility, and build vibrant communities for every citizen as well as provide livelihood options and advocate for youth rights. To drive maximum impact, NIUA collaborates with UN agencies and stakeholders.**

## WHAT WE DO

Provide technical support to Indian cities to create inclusive urban environments for vulnerable groups like the urban poor, PwDs, women, children and the elderly

Integrate inclusion into policies and guidelines through comprehensive revisions

Develop knowledge and training programmes to capacitate Indian cities for mainstreaming urban inclusion

Formulate toolkits and frameworks for monitoring and evaluation of the advancements made in creating inclusive urban environments

Demonstrate the integration of spatial, social, digital, and economic inclusion through pilot projects in Indian cities



*"What's better than a bike ride with dad" by Harshil Pandey for ITCN Photography Competition*

## 01

### ABLE India Framework - MoHUA

Accessibility assessment for Built Environment (ABLE), India is a certification framework for assessing accessibility in Public Buildings. It is expected to measure and rate a building's accessibility compliance/performance for the entire building planning cycle, as well as its operation and maintenance phase results over its full life.



## 02

### Infant, Toddler and Caregiver-Friendly Neighbourhoods (ITCN) Capacity Building Programme

The programme aims at addressing the development needs of young children (0-6 years) and their caregivers through planning and development interventions at neighbourhood level on a city-wide scale to promote inclusive urban development. The trained city officials and young professionals under the programme are expected to promote ITCN.



## 03

### Shaping Youth Futures Programme

This project promotes the welfare and rights of young people by developing a range of livelihood options aligned with inclusive city aims in India and Brazil to create an interdisciplinary research and practice cluster and bring together diverse disciplines and stakeholders for building youth capacity.



## 04

### Development of 'A Guide for Inclusive, Accessible, Safe and Resilient Urban Development' UN-OICT

BASIIC, UNRCO and UNOICT developed this interactive guide as a ready reckoner for urban practitioners with a simplified checklist highlighting the basic minimum criteria for accessibility and inclusion to help embed the principles of Universal Design and Inclusive Planning to ensure gender-sensitive and disability-inclusive urban development.



## 05

### Recasting the City, Lives & Livelihoods, and Inequality in the post-COVID world (ReCLIC)

This project is a transnational and transdisciplinary collaborative seminar series which engaged policymakers, urban planners, epidemiologists, health care professionals, technologists, and social scientists to support government on urban responses to 'rebuilding the city' post-COVID-19 and foster international cooperation and coordination.



## 06

### BASIIC - Building Accessible, Safe and Inclusive Indian Cities Program - FCDO and UN Phase 2

This program works with cities to ensure universal access and strengthen institutional capacities to be sensitive to the needs of persons with disabilities and other marginalised groups. Since its inception in 2019, the programme has been actively supporting the Ministry of Housing and Urban Affairs to streamline global and national commitments to disability inclusion.



## 07

### Capacity Building of Smart Cities on gender and Disability Inclusion UNRCO

BASIIC and UN in India organised national and regional training workshops on 'Gender and Disability Inclusion in Indian cities' to engage city officials, practitioners, and other stakeholders to enhance their capacity and awareness of accessibility and inclusion of persons with disabilities and gender minorities. The workshops were organised in 5 host cities of New Delhi, Pune, Chennai, Varanasi, and Bhubaneswar.



"The Jump of joy" by Ravichandra GS for ITCN Photography Exhibition

08

## Equity Profiles of India

It aims to develop equity profiles for Indian states on select thematic areas. It also aims to identify state-specific vulnerabilities with a focus on children, adolescents, and women.



09

## Good Governance for Urban Inclusion Through Data and Empowerment of Persons with Disabilities (GUIDE) - UNESCO

A joint initiative by NIUA and UNESCO, GUIDE aims to strengthen participatory data systems related to the inclusion of persons with disabilities in Indian cities, particularly in the wake of the COVID-19 pandemic. The pilot process tested to enhance the involvement of persons with disabilities in the collection, compilation, and analysis of reliable data on issues that affect them within cities.



10

## Mainstreaming Disability Inclusion in SDGs - UN Resident Coordinator's Office (UNRCO)

The Building Accessible, Safe and Inclusive India Cities (BASIIC) programme of NIUA in collaboration with the UN system worked collaboratively to build onto the agenda of inclusion, particularly with respect to gender and disability in Indian cities. As such various initiatives were implemented to fulfil the mandates of the Rights of Persons with Disabilities (RPWD) Act 2016 & the UN Convention on the Rights of Persons with Disabilities (CRPD), and mainstreaming gender and disability inclusion in implementation of the Sustainable Development Goals (SDGs) & principles of 'Leave No One Behind'.



11

## National Mission Management Unit for DAY- NULM

NIUA supports NULM Mission through Human Resources.



12

## Primary Health Care Services in Urban India: Assessment of the Governance, Institutional and Financing Challenges

It is an assessment study to understand the governance, institutional and financial challenges at ULB level related to Primary Health Care facilities in light of National Urban Health Mission. The study focuses on the quality of the health care facilities and the gap in service delivery targeting the urban poor in the cities of Navi Mumbai, Ahmedabad and Mumbai, intending to help the policymakers, practitioners and academicians working in the field.



13

## Urban Social Protection in Slums and Informal Settlements

The study explores the critical challenges affecting social protection programmes in urban informal settlements and puts forth policy recommendations. The recommendations are based on learnings from a comprehensive global review of social protection programmes. The study seeks to highlight the issues that policy practitioners may come across while designing, identifying target groups, and implementing social protection programmes in urban informal settlements.



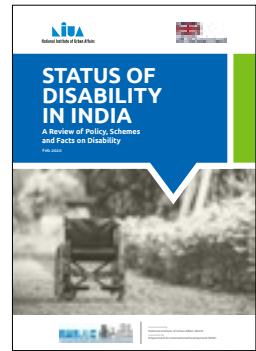
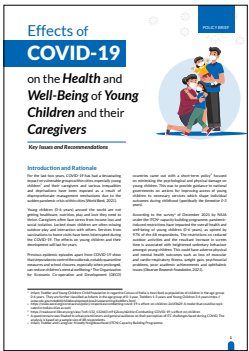
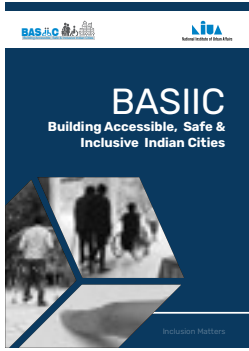
14

## Smart Solutions Challenge and Inclusive Cities Awards UNRCO

BASIIC and UN in India, recognising the importance of innovation and technology initiated the Smart Solutions Challenge and Inclusive Cities Awards 2022. The challenge sought to address city-level accessibility and inclusion challenges faced by persons with disabilities, women and girls, and the elderly by crowd-sourcing homegrown innovative solutions. It was open to three innovators from three stages- Early stage innovation; Market-ready solutions; and Implemented Solutions.



# Publications



Themes

# Events



Team ICC at the World Urban Forum



Mapping of 'Needs and Wants' of persons with disabilities



Co-designing questionnaires with persons with disabilities



Dignitaries at the National Conclave (from L-R: Mr Shantanu Mitra, Mr Hitesh Vaidya, Ms Lakshmi Puri and Mr Shombi Sharp)



# Finance

NIUA explore innovative financial models and partnerships for transformative urban projects, securing the prosperity of our cities. NIUA is collaborating with consulting agencies on the Evaluation of Reports on Generating Revenue through Value Capture Financing Tools. This framework aims to effectively capture the additional land/ property value generated through the Smart Cities Mission and AMRUT Mission. UNICEF is working on the Municipal fiscal responsibility and budgetary management system, intending to create a comprehensive framework for a Gender and Age-Group Disaggregated Urban Children Database in India.

01

## Municipal fiscal responsibility and budgetary management system (UNICEF)

The project aims to develop a broad framework of Gender and Age-Group Disaggregated Urban Children Database in India under select thematic areas including Demography, Survival, Health, and Nutrition; Education; Housing & Shelter Quality, Sanitation and Hygiene (WASH); Environment and Disaster Management; Finance; Transport and Mobility and other urban issues.



02

## Evaluation of Reports on Generating Revenue through Value Capture Financing Tools

NIUA is helping prepare selected reports by consulting agencies under the Technical Assistance for developing a Value Capture Finance (VCF) framework (including procedural, legal, and institutional aspects) to effectively capture the additional land/ property value being generated through Smart Cities Mission/AMRUT Mission.



### WHAT WE DO

Serve as a repository of municipal budgets, accounts and annual reports, including studies on municipal finance and governance

Organise policy-level events on subjects relating to municipal finance and governance, engaging academics, practitioners, executive and elected members of ULBs

Provide demand-based technical assistance to states and ULBs on contemporary issues related to municipal finance and governance



"Mommy of the year" by Khushboo Jain for ITCN Photography Exhibition

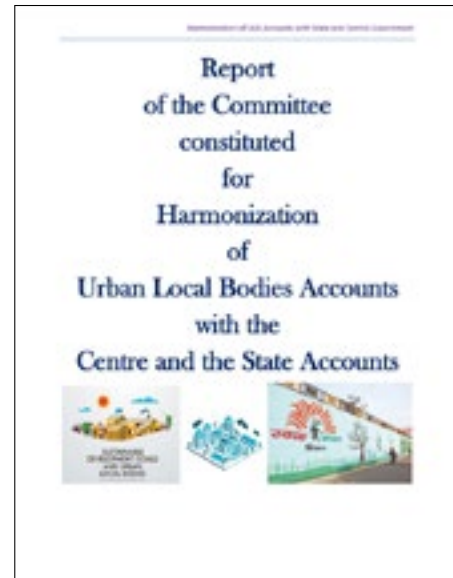


## NIUA-Praja Foundation Collaboration on Municipal Finance

The collaboration between NIUA and PRAJA foundation aims to carry out research on Municipal Finance and create a comprehensive national level database of indicators pertaining to Fiscal Empowerment of City Governments.



## Publications



'Happy Diwali' by Khushboo Jain for ITCN Photography Competition



# Youth

The NIUA's Youth Vertical focuses on empowering and recognising the power of youth to contribute positively to society. We aim to nurture their potential as drivers of sustainable urban growth by enhancing their leadership skills, promote citizen participation in e-governance, and encourage creative competitions for a sustainable future. Additionally, we engage them through workshops and dialogues for innovative solutions in projects like India Smart Cities Fellowship Program (Phase-II), SAAR, NUDM Fellowship Program, National Youth Conclave 2023.

## WHAT WE DO

Raise awareness, recognise the efforts of youth, and empower them to make positive contributions towards a resilient, inclusive, and just society

Focus on enhancing leadership skills, understanding budgeting process in ULB's, citizen participation in e-governance

Capacitate the education system, its pedagogy, and the respective curriculum structures



"Public Open Spaces" by Nishant Kumura for CIITIS photography exhibition

## 01

### India Smart Cities Fellowship Program (Phase-II)

This Program was initiated to promote youth leadership and usher vibrancy in the design of India's urban future. Over 120 fellows were trained in this fellowship to develop and employ digital solutions as responses to urban issues within governmental institutional frameworks. The Fellowship has cumulatively developed 35 projects to impact the sectors of spatial planning, citizen engagement, tourism, local economies, mobility, and other urban issues.



## 02

### Smart Cities and Academia towards Action and Research (SAAR)

A compilation of 75+ Case Studies of Innovative Smart Cities Mission Projects by various 15 premier Institutions. The three main themes were urban management, climate change and resilient cities, and urban infrastructure. SAAR provided opportunities to students from these institutions to learn on the ground and enabled real-time information flow between urban practitioners and academia.



Climate



Water and Rivers



Waste and Sanitation



Sustainable Infrastructure



City Planning



Digital and Data



Inclusion



Finance



Youth

03

### Youth Action for City Transformation Externship Programme (YACTEP) 2023

This is an initiative of NIUA and ICLEI with the aim to train fresh postgraduates to be responsive to work environments, comprehend ethical practices related to professional development, and gain hands-on training and mentoring in the urban development practice.



04

### Climate Practitioners India Network (CPIN)

A solutions-oriented citizen engagement platform for practitioners across India to undertake collective actions to mitigate and adapt to the effects of Climate Change.



05

### National Urban Digital Mission Fellowship Program

The graduates of the Fellowship program get the chance to assist on implementation of missions on e-governance, the opportunity to work closely with urban experts, and gain in-depth knowledge of the application of policy, technology and urban program management.



'Social and organisational innovation in low-income settlements' by L Mohan Rao for CIITIS photography exhibition

06

### National Youth Festival with Praja Foundation

This festival was conceptualised as a platform for Indian youth to get an immersive experience of city governance. Youngsters were encouraged to form and function as the 'Model City Government' and understand how city governance functions. The objective was to mobilise young minds and help them to understand the importance of the functioning of urban local bodies.



07

### NIUA-TISS Collaboration on Degree/ Diploma Programme on Cities and Governance

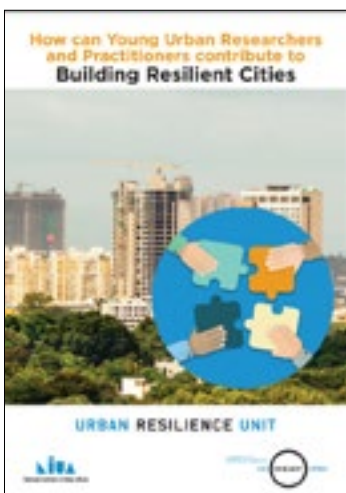
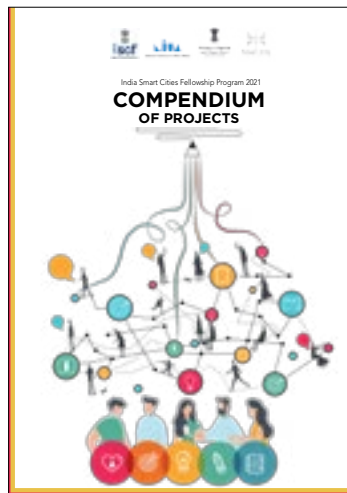
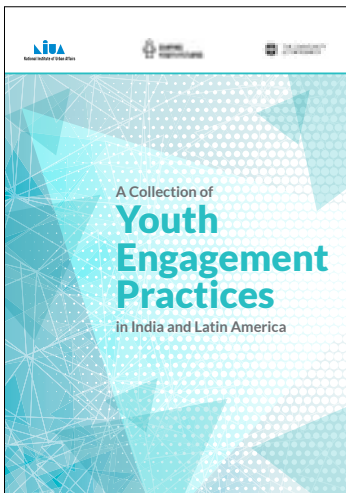
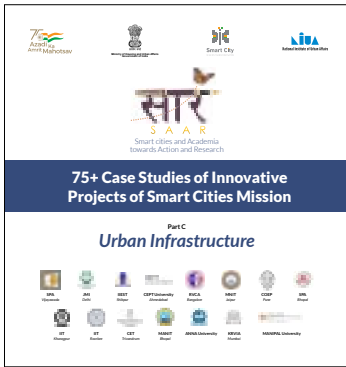
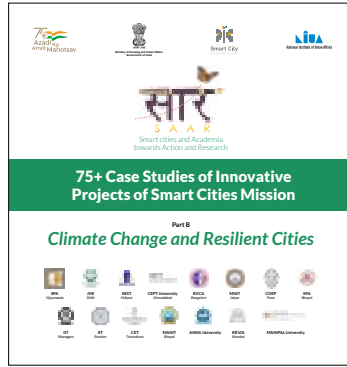
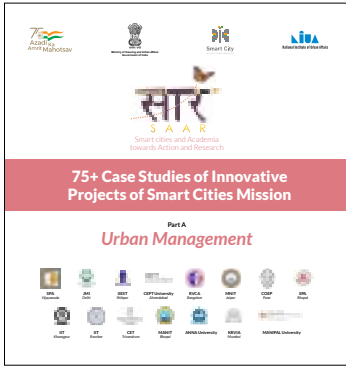
NIUA and TISS signed an MoU to offer to two academic programmes.

- Post Graduate Degree programme in Cities and Governance (A Full-Time Two-Year Degree Programme)
- Post Graduate Diploma programme in Cities and Governance (One Year- full time; two years part-time)

Both the institutes are jointly developing research programmes, conducting research projects in the urban sector and organising capacity building programmes.



# Publications





*'Sustainable Mobility' by K R Deepak for CITIIS Photography Exhibition*

# Innovative Ways of Knowledge Creation



The C-CUBE team at NIUA has devised a CLAP NOW interactive game for city officials from various departments and other stakeholders to INTERACT, COLLABORATE and TOGETHER develop a holistic CLIMATE ACTION PLAN



## Aim

It is aimed to increase the city's awareness of climate issues and prioritize interventions for a sustainable and low-carbon future with community support. With this background information, cities can adopt this gaming approach for identifying actions aligned to the ClimateSmart Cities Assessment Framework (CSCAF) and prioritise actions for implementation.

## How to play

This game is best suited for cities that have a good understanding of their climate risks. This includes conducting Hazard, Vulnerability, Risk Assessment (HVRA) and identifying the sources of Green House Gas (GHG) emissions. With this background information, cities can adopt this gaming approach for identifying actions aligned to the ClimateSmart Cities Assessment Framework and prioritise actions for implementation.





Game interface for Sani-City game application



Physical model for Sani-City board game



## SCBP Board Game

### Aim

NIUA has pioneered gamification methods to address urban sanitation challenges in India through capacity development of stakeholders. SCBP has incubated innovative pedagogical tools such as 'Board based Games' and 'Mobile Application Game' on transforming urban sanitation situations. It has completed the physical board game development, with its partner Office of Design and Development. The board games have been developed keeping in mind different scenarios.

### How to play

The 'Mal Mukh Nagar' mobile app game is based on the Integrated Wastewater and Septage Management (IWSM) planning module by SCBP at the city level. It underwent a thorough development process: creating a map of a hypothetical city

resembling small Indian cities with under 100,000 population, identifying city-specific sanitation challenges, converting them into decision-based simulations for the app game, and ensuring technical accuracy and broad appeal. You can download the game from the Google Play Store.

The board game consists of 3 scenarios, each with different aspects to address. The first scenario focuses on a Coastal City with 6 typologies, the second scenario covers a Hilly City with 5 typologies, and the third scenario involves an FSTP (Facultative Sewage Treatment Plant) to help participants understand treatment plant components and design.

Each game scenario includes a manual describing its components and typologies, providing instructions for proper gameplay. Additionally, there is a poster accompanying each scenario that offers a detailed explanation of all components for participants to grasp the scenarios.

# PARTNERS

## NATIONALS



## INTERNATIONALS









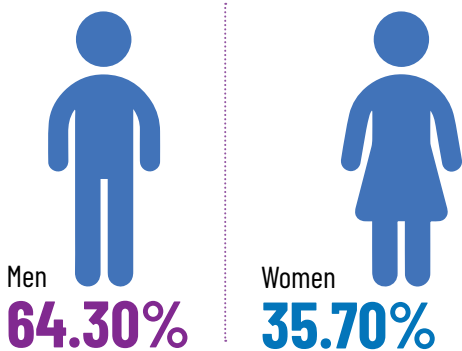
**GROWTH OF FOLLOWERS**



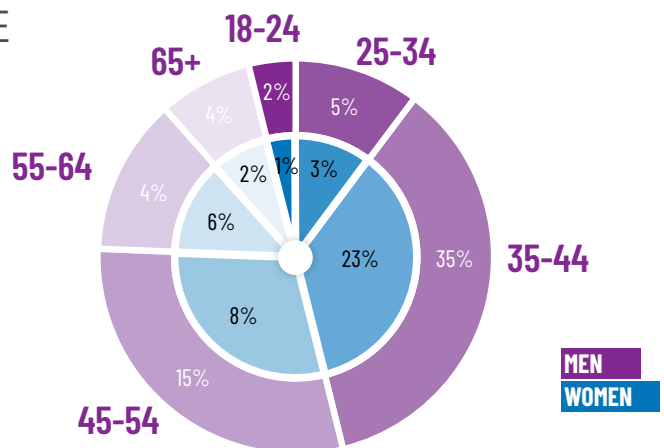
**NIUA's Outreach**

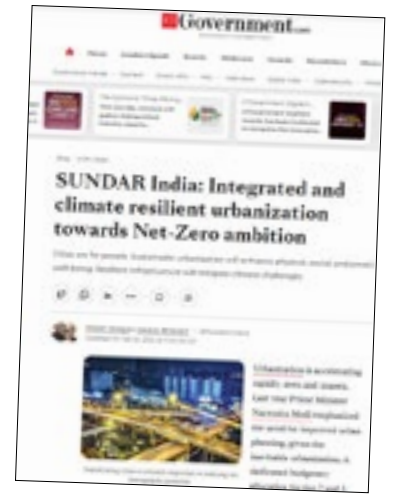
**40,000+**  
Online Followers  
across social  
media platforms

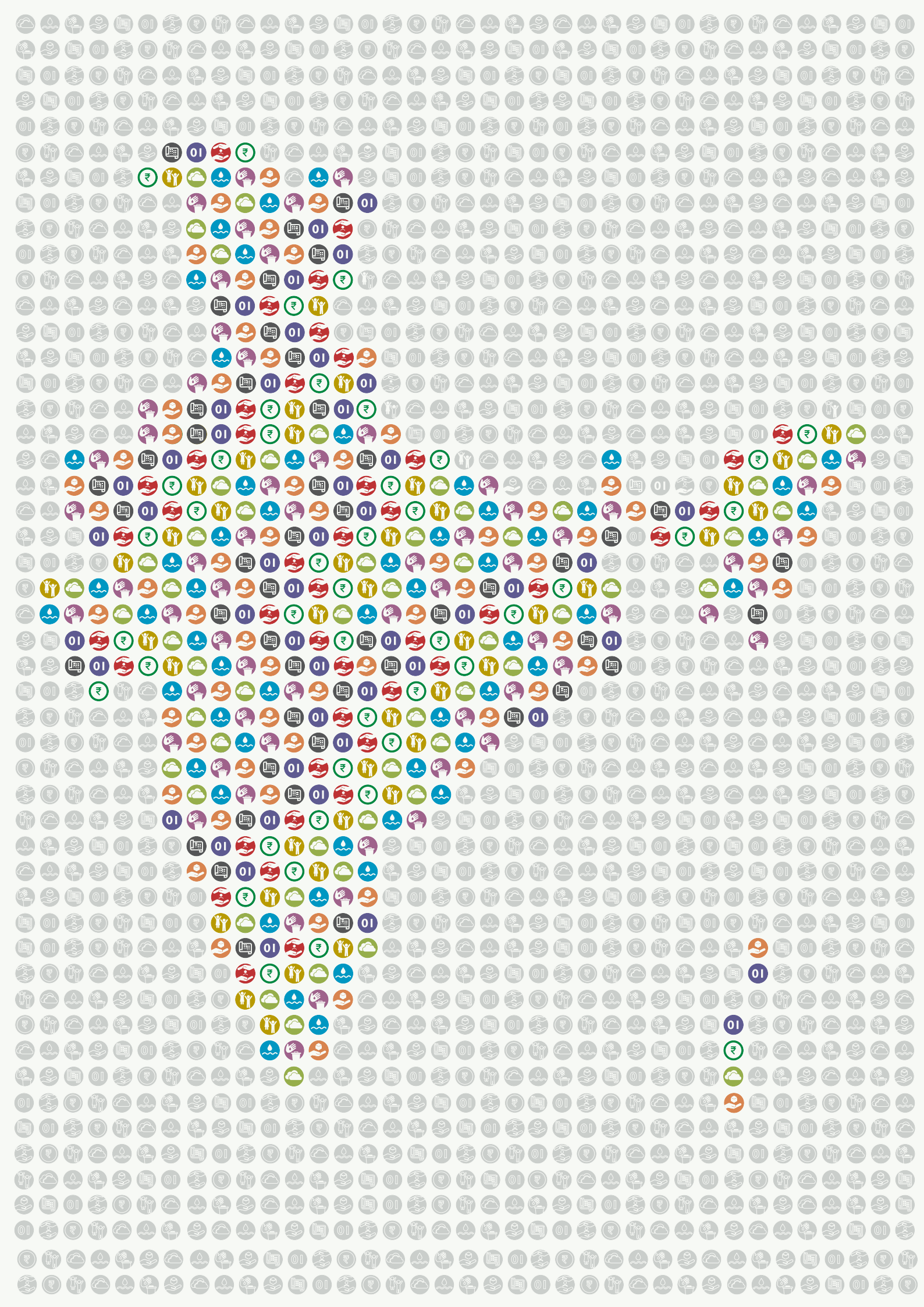
**GENDER**



**AGE**







# IGNITING THE URBAN ECOSYSTEM

circa 2019

circa 2023

DATA

PLAN

PROCESS

PARTNER

SKILLING

DEMONSTRATE

SCALE



Climate Data Observatory

First data repository  
**Urban Outcomes Framework**

India's First  
**Urban River Management Plan**

Data Analysis and Management Unit

India's First  
**National Urban Digital Mission**

Climate Smart Cities Assessment Framework (CSCAF)

Data Strategic Unit

Reforms in Urban Planning and Capacities

Master Plan of Delhi 2041

National Mission for Sustainable Habitat

Mainstreaming Climate Action Plans

City Investments to Innovate, Integrate and Sustain

Capacity Grid of Training Institutions

National Urban Learning Platform

Building Accessible, Safe and Inclusive Indian Cities

Mainstreaming climate action through the first  
**Urban Climate Film Festival**

Leaders of Climate Change Management

First effort towards creating  
**Universal accessibility guidelines and standards for built environment**

Knowledge sharing and Peer learning

River Cities Alliance

India's first  
**City Climate Alliance**

Hilly Cities Forum

Nature-based Solutions forum

## THE NIUA APPROACH

धारा से दरिया दरिया से सागर

# Timeline

APRIL - MAY 2022

**Smart Cities: Smart Urbanisation event (Surat)**  
Networking Event  
Climate

**LCCM**  
Leaders in Climate Change Management

**Creating Next Generation of Climate Leaders: LCCM**  
(Building 5000 climate leaders in five years)  
Capacity Building  
Climate

**National Conclave on Gender & Disability Inclusion in Indian Cities**  
Capacity Building  
Inclusion

**Climate Data observatory (CDoT) 2.0 Launched**  
(a data ecosystem for supporting informed decision-making in addressing climate challenges in cities)



**'Green Corridor' Pilot Phase Inaugurated in Hubballi**

**Model & Smart Corporation Schools', Chennai**

**Formation of Septage Management Cell in 92 ULBs of Uttarakhand**

**Co-treatment of Faecal Sludge and Septage with Sewage at STPs: State Advisory Note Released, Uttarakhand**

**UPYOG** **NIUA** **NUDM**

**Urban Platform for delivery of Online Governance (UPYOG) and NUDM Standards**

**Smart Solution Challenge and Inclusive Cities Awards 2022**  
(Selected top 10 technology-based innovations from over 100 entries were awarded)



**Heritage Rejuvenation in Ujjain- Inaugrated by Honourable PM of India**  
(It is a part of the 'Mahakal Rudrasagar Integrated Development Approach - Phase II' project, funded by the CITIIS program.)



AUGUST - SEPTEMBER 2022

**NUDM Citizen Perception Survey**



**Forum for Inclusive and Resilient Sanitation in Hill Cities, Leh Ladakh**

**National Youth Festival Celebrating City Governance, New Delhi**

**Building Inclusive Digital Infrastructure for Resilient and Sustainable Cities**  
(Including persons with disabilities through accessible ICTs and assistive technologies)



**NIUA at the 11<sup>th</sup> World Urban Forum, Katowice, Poland**

**NULP launches Nation-wide User Needs Assessment**

JUNE - JULY 2022



**Launch of largest-ever Citizen Perception Survey in India 2022 under Urban Outcome Framework Project**  
(to develop a transparent and comprehensive database based on cross-city outcomes across various sectors)

**First cohort of NUDM Fellowship Program**



**Wild Valley Biodiversity Park, Surat launched by Honourable PM of India**  
(part of CITIIS project)

**Mind the Gap. Leave No One and Place Behind: World Habitat Day 2022 Celebrated, New Delhi**

**'Through My Eyes' Awareness Campaign Launched under ITCN Capacity Building Programme**  
(to build an ideal neighbourhood for young children)

**URBAN SH/FT**

**UrbanShift Country Project: Project cooperation Agreement**  
(With UNEP)

OCTOBER - DECEMBER 2022



**NIUA at COP 27, Sharm El Sheikh**  
to highlight the importance of cities in addressing climate change

**Young People's Access to Livelihoods discussed at International Conference on Youth, Edinburgh**

**Dubrayapet Housing Project Under CITIIS inaugurated by Puducherry CM**

**Haora Riverfront Development project in Agartala, a CITIIS Project, inaugurated by Tripura CM**



**#IndiaClimate Dialogue - a Webinar series launched**



**Driving Holistic Action for Urban Rivers (DHARA) organised. PM Congratulates NIUA**  
(the first annual meeting of the River Cities Alliance (RCA) members with participation of 100+ river cities)

JANUARY - FEBRUARY 2023

**City Climate Alliance Launched**  
(Over 80 City Climate Alliance partners working in the climate action space congregated for the first Alliance@U20 meeting)



**CapaCITIES Project Improving Urban Green Cover, Vadodara**  
(to provide technical and financial support to plant around 3,000 tree saplings)



**Building Plan Approval Expert Group Formed**  
(for Preparing of Building Plan Approval Knowledge Standards - Guidelines and Specifications for Digital Urban Governance)

**First City Biodiversity Index of Surat Launched**

**Promoting Gender Sensitive Mobility under BASIIC project**  
(Aimed at encouraging students in identifying solutions for gender-sensitive mobility and document films based on inclusive mobility)

**Measuring Sustainable Development across Levels in India'**  
(paper presented at the sixth Dortmund Conference on Spatial and Planning Research)

**SHLC Research Findings on Urban Inequalities**  
(Presented at ARC Workshop, University Of Glasgow)

MARCH - 2023

**NIUA Organised India's Biggest Youth Festival - National Youth Conclave, New Delhi**  
(Appreciation Received from PM)



**NIUA Presents India's Narrative on Inclusion & Sustainable Urban Development at 10<sup>th</sup> Asia Pacific Forum on Sustainable Development 2023**

**'Circular Resources for our Common Future: Cities as Drivers' conference**  
(To discuss global policy, develop new practical insights, and foster relationships)

**National Conference on Climate Finance for Cities by CITIIS program**



**First Urban Climate Film Festival, New Delhi under CITIIS Program**  
(to create wider awareness of the impact of climate change on life in cities. The topics covered; water conservation, clean energy, sustainable architecture and biodiversity)



**NIUA Highlights Implications of Climate Change on Sanitation at UN Water Conference**  
(Showcased SCBP work on Resilient and Inclusive Sanitation in one of the Himalayan states i.e. Uttarakhand)



**THE 3R URBAN LEARNATHON 2023 - biggest learning challenge launched by NULP**  
(To collect, share, and consume the urban solutions and innovations created by city champions)





## States/UTs

Andhra Pradesh	07
Bihar	14
Goa	01
Gujarat	06
Himachal Pradesh	01
Jharkhand	12
Karnataka	04
Kerala	02
Madhya Pradesh	03
Maharashtra	07
Odisha	01
Punjab	01
Rajasthan	04
Tamil Nadu	05
Telengana	02
Uttarakhand	13
Uttar Pradesh	23
West Bengal	31
North-Eastern States	07
Union territories	04



*'Waterlogged Street due to heavy rain as Mumbai Monorail is seen going from above near Wadala Monorail Station in Mumbai' by Prateek Chorge, Special mention in National Photography Competition by C cube*

# ANDHRA PRADESH




2

Training programmes organized




1008









State officials trained

  
84.6  
Total  
Population 2011  
(in million)

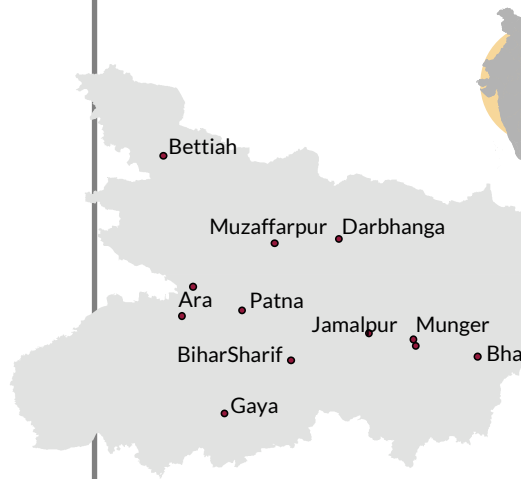
  
33.5  
Level of  
Urbanisation  
2011\* (%)

  
3,593  
Urban Population  
density (persons/  
sq. km)



CITY	PROJECTS
Amaravati	 City Investments To Innovate, Integrate & Sustain (CITIIS)
Guntur	 Sustainable Cities Integrated Approach Pilot in India (SCIAP)
Kurnool	 River Cities Alliance
Nellore	 River Cities Alliance
Rajamahendravaram	 River Cities Alliance
Vijayawada	 Sustainable Cities Integrated Approach Pilot in India (SCIAP)
	 River Cities Alliance
Visakhapatnam	 River Cities Alliance
	 City Investments To Innovate, Integrate & Sustain (CITIIS)

# BIHAR



1

Training programmes organized




100+

State officials trained

  
104.1  
Total  
Population 2011  
(in million)

  
11.3  
Level of  
Urbanisation  
2011\* (%)

  
5,058  
Urban Population  
density (persons/  
sq. km)



CITY	PROJECTS
Ara	
Begusarai	
Bettiah	
Bhagalpur	
Bihar Sharif	
Chapra	
Darbhanga	 River Cities Alliance
Gaya	
Jamalpur	
Katihar	
Munger	
Muzaffarpur	
Patna	
Purnia	

  
1.4  
Total  
Population 2011  
(in million)

  
62.2  
Level of  
Urbanisation  
2011\* (%)

  
1,186  
Urban Population  
density (persons/  
sq. km)

NIUA signed MoU with States/UTs under NUDM for digitalisation of urban service delivery through shared digital infrastructure



Implementation started



Development started



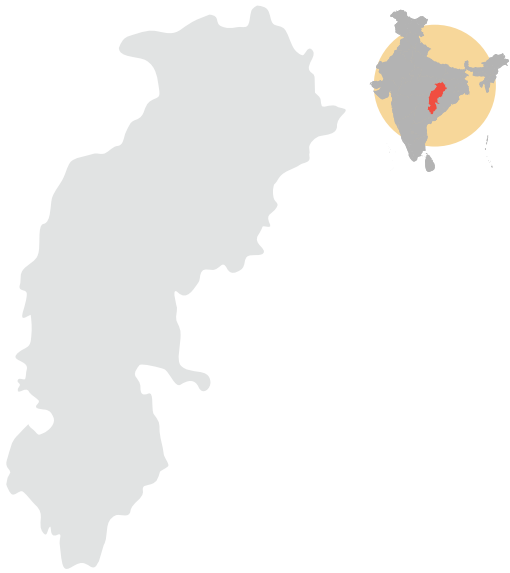
Development to start



MoU signing in progress



# CHHATTISGARH



**25.5**  
Total  
Population 2011  
(in million)



UPYOG Platform is being used

**23.2**  
Level of  
Urbanisation  
2011\* (%)

**1,826**  
Urban Population  
density (persons/  
sq. km)

CITY	PROJECT
Pan Chhattisgarh	National Urban Digital Mission (NUDM)

# GOA



**1.4**  
Total  
Population 2011  
(in million)

**62.2**  
Level of  
Urbanisation  
2011\* (%)

**1,186**  
Urban Population  
density (persons/  
sq. km)



CITY	PROJECT
Panjim	Climate Centre for Cities (URBAN-ACT)
Pan Goa	National Urban Digital Mission (NUDM)

# GUJARAT



**60.4**  
Total  
Population 2011  
(in million)

**42.6**  
Level of  
Urbanisation  
2011\* (%)

**3,477**  
Urban Population  
density (persons/  
sq. km)



**1**  
Training programmes organized



**17+**  
State officials trained



**4**  
Cities on-boarded on NULP platform



CITY	PROJECTS
Ahmedabad	Capacity Building Project on Low Carbon and Climate Resilient City Development in India (CapaCITIES 2.0)
Jamnagar	Climate Centre for Cities (GCOM)
Junagarh	Climate Centre for Cities (GCOM)
Pan Gujarat	River Cities Alliance
Rajkot	Shallow aquifer management in selected AMRUT Cities
Surat	UrbanShift Country Project: Livable Cities in India
	River Cities Alliance
	City Investments To Innovate, Integrate & Sustain (CITIIS)
Vadodara	River Cities Alliance

# HIMACHAL PRADESH



38

State officials trained



32.9

Total Population 2011 (in million)

CITY	PROJECTS
Pan HP	Hill Cities Forum
Shimla	Climate Centre for Cities (URBAN-ACT)

24.1

Level of Urbanisation 2011\* (%)

3,273

Urban Population density (persons/sq. km)

6.9  
Total Population 2011 (in million)

10  
Level of Urbanisation 2011\* (%)

2,542  
Urban Population density (persons/sq. km)

# JHARKHAND



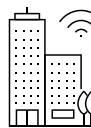
3

Training programmes organized



265

State officials trained



37

Cities on-boarded on NULP platform



CITY	PROJECTS
Adityapur	River Cities Alliance
Dhanbad	Shallow aquifer management in selected AMRUT Cities
Deoghar	
Chas	
Dhanbad	
Giridih	
Jamshedpur	
Jugsalai	
Mango	River Cities Alliance
Medininagar	
Pan Jharkhand	
Rajmahal	
Ranchi	
Sahibganj	

NIUA signed MoU with States/UTs under NUDM for digitalisation of urban service delivery through shared digital infrastructure



Implementation started



Development started

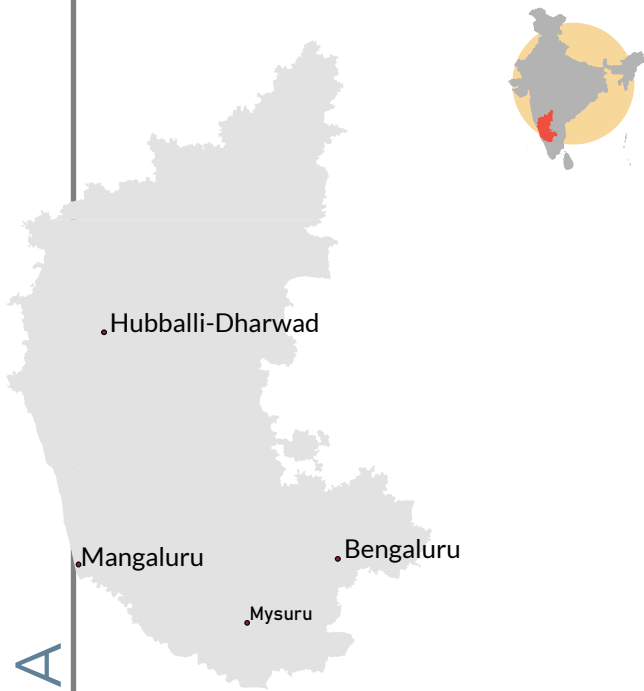


Development to start



MoU signing in progress

# KARNATAKA



Hubballi-Dharwad

Mangaluru

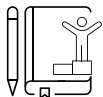
Bengaluru

Mysuru



2

Training programmes organized



126

State officials trained



CITY	PROJECTS
Bengaluru	Shallow aquifer management in selected AMRUT Cities
Hubballi-Dharwad	City Investments To Innovate, Integrate & Sustain (CITIIS)
Mangaluru	River Cities Alliance
	Sustainable Urban Development – Smart Cities II (SUDSC-II)
Mysuru	Sustainable Cities Integrated Approach Pilot in India (SCIAP)
Pan Karnataka	National Urban Digital Mission (NUDM)



61.1

Total Population 2011 (in million)



38.7

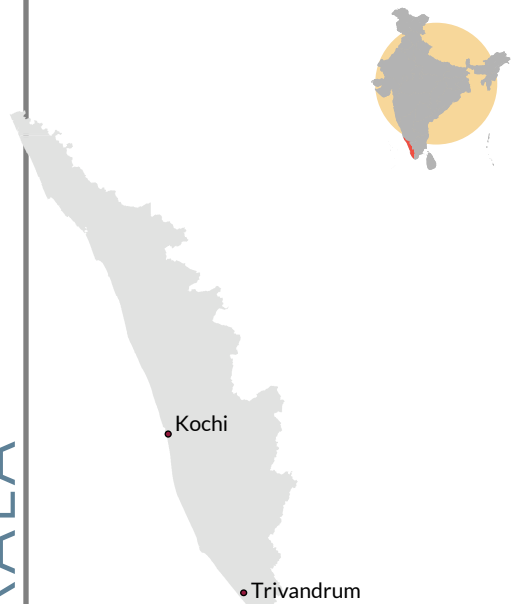
Level of Urbanisation 2011\* (%)



3,928

Urban Population density (persons/sq. km)

# KERALA



Kochi

Trivandrum



10

Training programmes organized



508

State officials trained



54

Cities on-boarded on NULP platform



UPYOG Platform is being used

CITY	PROJECTS
Kochi	City Investments To Innovate, Integrate & Sustain (CITIIS)
	Morgenstadt Global Smart Cities Initiative: Global Approach – Local Solutions
	Sustainable Urban Development – Smart Cities II (SUDSC-II)
Trivandrum	River Cities Alliance



33.4

Total Population 2011 (in million)



47.7

Level of Urbanisation 2011\* (%)



2,097

Urban Population density (persons/sq. km)



# MADHYA PRADESH

- 10** Training programmes organized
- 516** State officials trained
- 82** Cities on-boarded on NULP platform

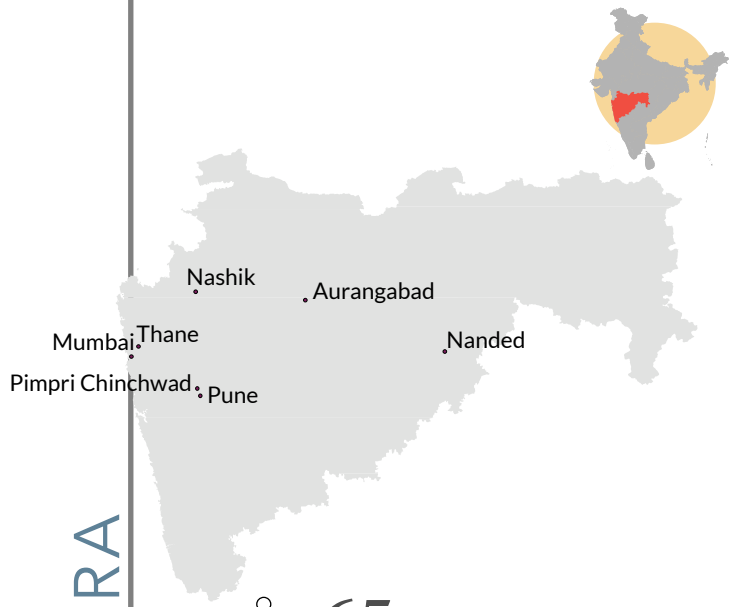


CITY	PROJECTS
Bhopal	Sustainable Cities Integrated Approach Pilot in India (SCIAP)
Gwalior	River Cities Alliance
	Shallow aquifer management in selected AMRUT Cities
Ujjain	River Cities Alliance
	Shallow aquifer management in selected AMRUT Cities
	City Investments To Innovate, Integrate & Sustain (CITIIS)

**72.6**  
Total Population 2011 (in million)

**27.6**  
Level of Urbanisation 2011\* (%)

**2,591**  
Urban Population density (persons/sq. km)



# MAHARASHTRA

- 65** Training programmes organized
- 1978** State officials trained



CITY	PROJECTS
Aurangabad	Centre for River Sensitive Cities (NMCG - Ph II) - Preparation of Urban River Management Plan
	River Cities Alliance
Mumbai	Shaping Youth Futures
Nashik	River Cities Alliance
Nanded	River Cities Alliance
Pimpri Chinchwad	River Cities Alliance
Pune	Capacity Building of Smart City Officials on Disability Inclusion
	Shallow aquifer management in selected AMRUT Cities
	UrbanShift Country Project: Livable Cities in India
Thane	Climate Centre for Cities (GCOM)
	Shallow aquifer management in selected AMRUT Cities

**112.4**  
Total Population 2011 (in million)

**45.2**  
Level of Urbanisation 2011\* (%)

**5,588**  
Urban Population density (persons/sq. km)

**NIUA signed MoU with States/UTs under NUDM for digitalisation of urban service delivery through shared digital infrastructure**



**Implementation started**



**Development started**



**Development to start**



**MoU signing in progress**

# ODISHA



**20**  
Training programmes organized



**1610**  
State officials trained



**41.9**  
Total  
Population 2011  
(in million)

**16.7**  
Level of  
Urbanisation  
2011\* (%)

**2,090**  
Urban Population  
density (persons/  
sq. km)

CITY	PROJECT
Bhubaneswar	Climate Smart Cities (GIZ)
	River Cities Alliance
	City Investments To Innovate, Integrate & Sustain (CITIIS)
	Sustainable Urban Development – Smart Cities II (SUDSC-II)

# PUNJAB



**1**  
Training programmes organized



**32**  
State officials trained



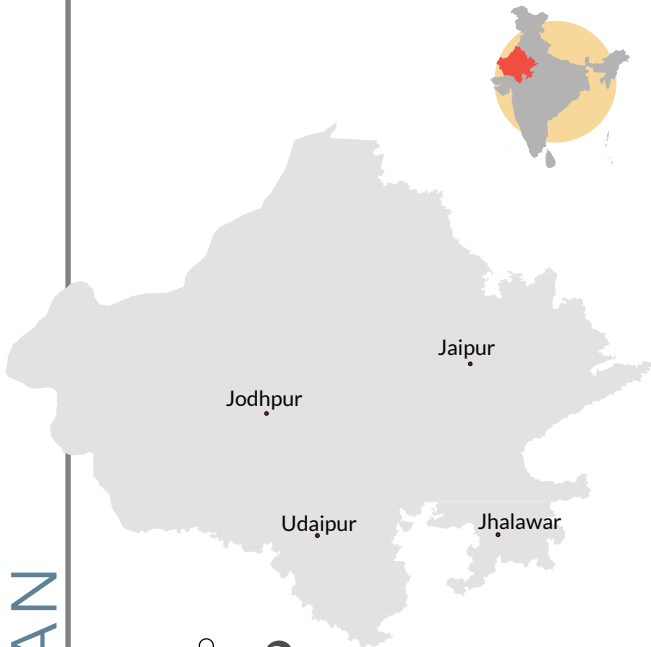
**28**  
Total  
Population 2011  
(in million)

**37**  
Level of  
Urbanisation  
2011\* (%)

**4,136**  
Urban Population  
density (persons/  
sq. km)

CITY	PROJECT
Amritsar	City Investments To Innovate, Integrate & Sustain (CITIIS)
Pan Punjab	National Urban Digital Mission (NUDM)

# RAJASTHAN



**2**  
Training programmes organized

**73**  
State officials trained

**23**  
Cities on-boarded on NULP platform



CITY	PROJECTS
Jaipur	Shallow aquifer management in selected AMRUT Cities
	Sustainable Cities Integrated Approach Pilot in India (SCIAP)
Jhalawar	River Cities Alliance
Jodhpur	River Cities Alliance
Udaipur	River Cities Alliance
Pan Rajasthan	National Urban Digital Mission (NUDM)

**72.6**  
Total Population 2011 (in million)

**27.6**  
Level of Urbanisation 2011\* (%)

**2,591**  
Urban Population density (persons/sq. km)

# TAMIL NADU



**1**  
Training programmes organized

**91**  
State officials trained

**72**  
Cities on-boarded on NULP platform



CITY	PROJECTS
Chennai	River Cities Alliance
	Capacity Building of Smart City Officials on Disability Inclusion
	City Investments To Innovate, Integrate & Sustain (CITIIS)
	Shallow aquifer management in selected AMRUT Cities
Coimbatore	Sustainable Urban Development – Smart Cities II (SUDSC-II)
	Climate Centre for Cities (URBAN-ACT)
	Climate Smart Cities (GIZ)
Madurai	Sustainable, Healthy and Learning Cities and Neighbourhood (SHLC)
	Climate Centre for Cities (WORLD BANK)
Tirunelveli	Climate Centre for Cities (WORLD BANK)
	Capacity Building Project on Low Carbon and Climate Resilient City Development in India (CapaCITIES 2.0)
Tiruchirappalli	Capacity Building Project on Low Carbon and Climate Resilient City Development in India (CapaCITIES 2.0)

**72.1**  
Total Population 2011 (in million)

**48.4**  
Level of Urbanisation 2011\* (%)

**2,561**  
Urban Population density (persons/sq. km)

NIUA signed MoU with States/UTs under NUDM for digitalisation of urban service delivery through shared digital infrastructure



Implementation started



Development started



Development to start



MoU signing in progress



Manikonda  
• Hyderabad


# TELANGANA



## 16

Training programmes organized



CITY	PROJECT
Hyderabad	 Shallow aquifer management in selected AMRUT Cities
	 River Cities Alliance
Manikonda	 Sustainable Urban Development – Smart Cities II (SUDSC-II)



## 35

Total Population 2011 (in million)



## 39

Level of Urbanisation 2011\* (%)



## NA

Urban Population density (persons/sq. km)





# UTTARAKHAND



**4**  
Training programmes organized



**287+**  
State officials trained



**10.1**  
Total  
Population 2011  
(in million)

**30.2**  
Level of  
Urbanisation  
2011\* (%)

**3,381**  
Urban Population  
density (persons/  
sq. km)

CITY	PROJECTS
Dehradun	River Cities Alliance
	City Investments To Innovate, Integrate & Sustain (CITIIS)
	Sanitation Capacity Building Platform (SCBP)
Devprayag	Sanitation Capacity Building Platform (SCBP)
Haldwani	River Cities Alliance
Haridwar	River Cities Alliance
	Sanitation Capacity Building Platform (SCBP)
Kashipur	River Cities Alliance
Nainital	River Cities Alliance
Pan Uttarakhand	Sanitation Capacity Building Platform (SCBP)
	Hill Cities Forum
Ramnagar	Sanitation Capacity Building Platform (SCBP)
Rishikesh	River Cities Alliance
Rudrapur	Sanitation Capacity Building Platform (SCBP)
Selaqui	River Cities Alliance
Srinagar	River Cities Alliance
	Sanitation Capacity Building Platform
Uttarkashi	River Cities Alliance
	Sanitation Capacity Building Platform
Vikasnagar	River Cities Alliance

NIUA signed MoU with States/UTs under NUDM for digitalisation of urban service delivery through shared digital infrastructure



Implementation started



Development started



Development to start



MoU signing in progress



# UTTAR PRADESH



2

Training programmes organized



303+

State officials trained



138

Cities on-boarded on NULP platform



199.8

Total Population 2011 (in million)



22.3

Level of Urbanisation 2011\* (%)



5,884

Urban Population density (persons/sq. km)

CITY	PROJECTS
Agra	River Cities Alliance
	UrbanShift Country Project: Livable Cities in India
	Climate Centre for Cities (WORLD BANK)
Aligarh	Climate Centre for Cities (WORLD BANK)
Ayodhya	River Cities Alliance
Bareilly	River Cities Alliance
	Urban River Management Plans - WWF
	Climate Centre for Cities (WORLD BANK)

CITY	PROJECTS
Bijnor	River Cities Alliance
Etawah	River Cities Alliance
Farrukhabad	River Cities Alliance
Ghaziabad	River Cities Alliance
Gorakhpur	River Cities Alliance
Jhansi	River Cities Alliance
Jaunpur	River Cities Alliance
Kanpur	River Cities Alliance
	URVERS (NMCG - Ph I) Preparation of Urban River Management Plan
Kannauj	River Cities Alliance
Lucknow	River Cities Alliance
Mathura-Vrindavan	River Cities Alliance
Mirzapur	River Cities Alliance
Moradabad	River Cities Alliance
	Urban River Management Plans - WWF
Muzaffarnagar	River Cities Alliance
Prayagraj	River Cities Alliance
Shahjahanpur	River Cities Alliance
Saharanpur	River Cities Alliance
Muzaffarnagar	River Cities Alliance
Varanasi	River Cities Alliance
	Building Accessible, Safe, and Inclusive Indian Cities (BASIIIC)
	Capacity Building of Smart City Officials on Disability Inclusion
Pan Uttar Pradesh	Good Governance for Urban Inclusion Through Data and Empowerment of Persons with Disabilities (GUIDE)
	National Urban Digital Mission (NUDM)

# WEST BENGAL



**1** Training programmes organized



**4** State officials trained



**91.3**  
Total  
Population 2011  
(in million)

**31.9**  
Level of  
Urbanisation  
2011\* (%)

**5,676**  
Urban Population  
density (persons/  
sq. km)

CITY	PROJECTS
Asansol	River Cities Alliance
Bally	River Cities Alliance
Balurghat	River Cities Alliance
Baranagar	River Cities Alliance
Bardhaman	River Cities Alliance
Basirhat	River Cities Alliance
Berhampore	River Cities Alliance
Bhatpara	River Cities Alliance

CITY	PROJECTS
Bidhannagar	River Cities Alliance
Bongaon	River Cities Alliance
Chandannagar	River Cities Alliance
Coochbehar	River Cities Alliance
Dum Dum	River Cities Alliance
Durgapur	River Cities Alliance
Haldia	River Cities Alliance
Hoogly Chin-churah	River Cities Alliance
Howrah	River Cities Alliance
Jalpaiguri	River Cities Alliance
Jangipur	River Cities Alliance
Kalyani	River Cities Alliance
Kamarhati	River Cities Alliance
Kanchrapara	River Cities Alliance
Kolkata	Shallow aquifer management in selected AMRUT Cities
Madhyamgram	River Cities Alliance
Maheshtala	River Cities Alliance
Midnapore	River Cities Alliance
Nabadwip	River Cities Alliance
Naihati	River Cities Alliance
Pan West Bengal	River Cities Alliance
Panihati	River Cities Alliance
Siliguri	River Cities Alliance
Uttarpara Kotrung	River Cities Alliance

NIUA signed MoU with States/UTs under NUDM for digitalisation of urban service delivery through shared digital infrastructure



Implementation started



Development started



Development to start



MoU signing in progress

# NORTH-EASTERN STATES



Sikkim

Arunachal Pradesh

Assam

Nagaland

Meghalaya

Manipur

Tripura

Mizoram



2

Training programmes organized



229

State officials trained



## ASSAM



31.2

Total Population 2011 (in million)



14.1

Level of Urbanisation 2011\* (%)



3,491

Urban Population density (persons/sq. km)

### PROJECT



Hill Cities Forum



## ARUNACHAL PRADESH



1.4

Total Population 2011 (in million)



22.9

Level of Urbanisation 2011\* (%)



NA

Urban Population density (persons/sq. km)

### PROJECT



Hill Cities Forum



## MANIPUR



2.7

Total Population 2011 (in million)



29.2

Level of Urbanisation 2011\* (%)



4,647

Urban Population density (persons/sq. km)

### PROJECT



Hill Cities Forum



National Urban Digital Mission (NUDM)



## MIZORAM



1.1

Total Population 2011 (in million)



52.1

Level of Urbanisation 2011\* (%)



974

Urban Population density (persons/sq. km)

### PROJECT



Hill Cities Forum



## NAGALAND



1.9

Total Population 2011 (in million)



28.9

Level of Urbanisation 2011\* (%)



2,345

Urban Population density (persons/sq. km)

### PROJECT



Hill Cities Forum



## SIKKIM



0.6

Total Population 2011 (in million)



25.2

Level of Urbanisation 2011\* (%)



4,015

Urban Population density (persons/sq. km)

### PROJECT



Hill Cities Forum



## TRIPURA



3.7

Total Population 2011 (in million)



26.2

Level of Urbanisation 2011\* (%)



2,453

Urban Population density (persons/sq. km)

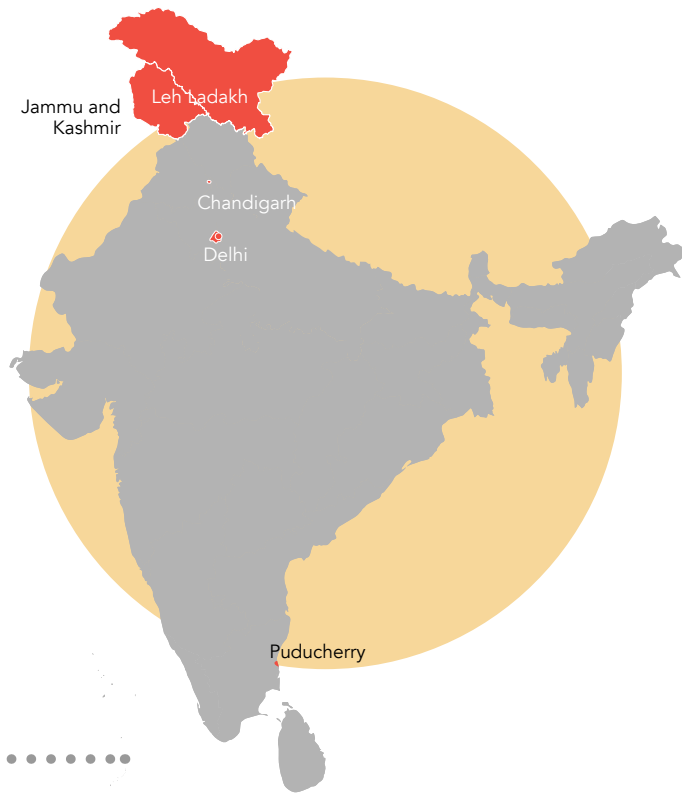
### PROJECT



Hill Cities Forum

CITY	PROJECT
Agartala	<b>CITIIS</b> City Investments To Innovate, Integrate & Sustain (CITIIS)

# UNION TERRITORIES



33

Training programmes organized



1,028

State officials trained



## CHANDIGARH



1.1

Total Population 2011 (in million)



97.2

Level of Urbanisation 2011\* (%)



9371

Urban Population density (persons/sq. km)

### PROJECT



National Urban Digital Mission (NUDM)



## DELHI



16.8

Total Population 2011 (in million)



97.5

Level of Urbanisation 2011\* (%)



14,153

Urban Population density (persons/sq. km)

### PROJECT



Sustainable, Healthy and Learning Cities and Neighbourhood (SHLC)



Capacity Building Project on Low Carbon and Climate Resilient City Development in India (CapaCITIES 2.0)

Climate Smart Cities (GIZ)



Master Plan for Delhi 2041 as an Enabling Strategic Plan



National Urban Digital Mission (NUDM)



## JAMMU AND KASHMIR



12.3

Total Population 2011 (in million)



27.5

Level of Urbanisation 2011\* (%)



2,756

Urban Population density (persons/sq. km)

### PROJECT



River Cities Alliance



## LEH LADAKH



0.3

Total Population 2011 (in million)



22.6

Level of Urbanisation 2011\* (%)



NA

Urban Population density (persons/sq. km)

### PROJECT



Climate Centre for Cities (GCOM)



Hill Cities Forum



## PUDUCHERRY



1.2

Total Population 2011 (in million)



68.3

Level of Urbanisation 2011\* (%)



5,517

Urban Population density (persons/sq. km)

### PROJECT



UrbanShift Country Project: Livable Cities in India



City Investments To Innovate, Integrate & Sustain (CITIIS)

NIUA signed MoU with States/UTs under NUDM for digitalisation of urban service delivery through shared digital infrastructure



Implementation started



Development started



Development to start



MoU signing in progress



a b c d e f g h i  
j k l m n o p  
q r s t u v w x y z

gun  
mug  
back  
pocket  
jug  
pack  
cricket

मापक  
15 किलो - 12 किलो  
मिटर - 800 सें. मि.  
लिटर - 2000 मिटर  
गैस - 2000 गैस  
मि. लि.

भागाकार  
4  
4720  
- 24

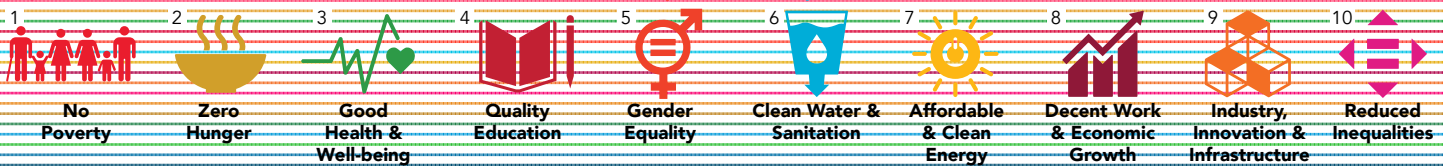
- CapaCITIES
- CITIIS Phase 1
- SHLC - Sustainable, Healthy, Learning Cities and Neighbourhood
- Equity Profiles of India
- India Smart Cities Fellowship Program (ISCF) (Phase-II)

- "SCBP - Sanitation Capacity Building Platform Phase 2 on Sanitation & Inclusion
- Building low carbon and climate resilient cities in India
- BASIIIC - Building Accessible, Safe and Inclusive Indian Cities Program - FCDO and UN Phase 2 (2021-23)
- SHLC - Sustainable, Healthy, Learning Cities and Neighbourhood
- NIUA-BBSR Collaboration on Research on SDGs
- National Mission Management Unit for DAY-NULM
- Equity Profiles of India
- Recasting the City, Lives & Livelihoods, and Inequality in the post-COVID world (ReCLIC)

- Climate Smart Cities (GIZ)
- CapaCITIES, SCIAP - Sustainable Cities Integrated Approach Pilot in India
- SCBP - Sanitation Capacity Building Platform Phase 2 on Sanitation & Inclusion
- Centre for River Sensitive Cities to propel the agenda for river-sensitive urban development in India (Client – NMCG)
- Urban River Management Plans for Bareilly and Moradabad (Client – WWF India)
- Shallow Aquifer Management in Selected AMRUT Cities (Client – MoHUA, GoI)
- PARIWAR - Participatory & Inclusive Water Sensitive Urban Design for Sustainability & Resilience (Client – WRI)

- Integrated Urban Water Management Plan for Varanasi and Udaipur (Client – Danish Embassy) (Completed),
- Proliferating Ecosystem-based Adaptation Practices in Indian Cities (EPIC) – EbA solutions to mitigate flooding and reduce water scarcity in Bhubaneswar City (Global EbA Fund)
- Scaling up best practices for Urban Waterbody Management (UNESCO, India)
- Water Security Assessment of Indian Cities (Asian Institute of Technology, Thailand) (Completed)
- Equity Profiles of India
- India Smart Cities Fellowship Program (ISCF) (Phase-II), Hill Forum

- SHLC - Sustainable, Healthy, Learning Cities and Neighbourhood
- Development of Holistic Urban Child Data Framework- UNICEF
- Equity Profiles of India, India Smart Cities Fellowship Program (ISCF) (Phase-II)



- SCBP - Sanitation Capacity Building Platform Phase 2 on Sanitation & Inclusion
- Development of Holistic Urban Child Data Framework- UNICEF
- Recasting the City, Lives & Livelihoods, and Inequality in the post-COVID world (ReCLIC)
- SHLC - Sustainable, Healthy, Learning Cities and Neighbourhood, Equity Profiles of India

- CapaCITIES
- SHLC - Sustainable, Healthy
- Learning Cities and Neighbourhood, Shaping Youth Futures Programme
- NIUA-BBSR Collaboration on Research on SDGs
- India Smart Cities Fellowship Program (ISCF) (Phase-II)

- CapaCITIES
- IUO - Public Bicycle Sharing study with CEPT University
- DAM Unit - Data Analysis & Management Unit to implement DataSmart Cities Strategy in 100 Smart Cities

- SCBP - Sanitation Capacity Building Platform Phase 2 on Sanitation & Inclusion
- Good Governance for Urban Inclusion Through Data and Empowerment of Persons with Disabilities (GUIDE) - UNESCO
- BASIIIC - Building Accessible, Safe and Inclusive Indian Cities Program - FCDO and UN
- Good Governance for Urban Inclusion Through Data and Empowerment of Persons with Disabilities (GUIDE) - UNESCO
- Shaping Youth Futures Programme Phase 2 (2021-23)

- Infant, Toddler and Caregiver-Friendly Neighbourhoods
- Development of Holistic Urban Child Data Framework
- SHLC- Sustainable, Healthy, Learning Cities and Neighbourhoods

- Mainstreaming Gatishakti mission with master plans
- Municipal fiscal responsibility and budgetary management system (UNICEF)
- NIUA-BBSR Collaboration on Research on SDGs
- National Mission Management Unit for DAY-NULM
- Evaluation of Reports on Generating Revenue through Value Capture Financing Tools
- Recasting the City, Lives & Livelihoods, and Inequality in the post-COVID world (ReCLIC)

- CSCAF, SCBP - Sanitation Capacity Building Platform Phase 2 on Sanitation & Inclusion
- UNU / T-CAP Transformative Climate Action using Participatory data-driven decision-making platforms
- Building low carbon and climate resilient cities in India, GEF7 Sustainable Cities Impact Program (Livable cities in India), UrbanShift Country Project
- Flood Resilience Strategy for 5 Cities -Agra, Aligarh, Bareilly, Madurai and Tirunelveli. (World Bank)
- Climate action plan for Kolkata, Pune, Junagarh, Jamnagar, Leh (GCoM)
- PARIWAR - Participatory & Inclusive Water Sensitive Urban Design for Sustainability & Resilience (Client – WRI)
- NIUA-BBSR Collaboration on Research on SDGs
- Scaling up best practices for Urban Waterbody Management (UNESCO, India)
- Water Security Assessment of Indian Cities (Asian Institute of Technology, Thailand) (Completed)
- Morgenstadt Global Smart City Initiative (MGSCI)
- IUO - Public Bicycle Sharing study with CEPT University
- Master Plan Delhi, 2041
- STRATEGIC PARTNERSHIP for Mainstreaming Risk-informed, Integrated, Resilient and Sustainable Urban Development in Cities - GIZ
- NUDM - National Urban Digital Mission UPYOG - Urban Platform for deliverY of Online Governance; NUDM Standards
- Global Liveability Index
- Smartnet to manage knowledge products, DAM Unit - Data Analysis & Management Unit to implement DataSmart Cities Strategy in 100 Smart Cities
- DSU - Data & Strategy Unit to govern, analyse, manage data and tech across MoHUA missions & depts
- Urban Outcomes Framework & AMPLIFI Portal
- Development of holistic urban child data framework- UNICEF
- BASiC - Building Accessible, Safe and Inclusive Indian Cities Program - FCDO and UN Phase 2 (2021-23)
- ABLE India Framework - MoHUA, Infant, Toddler and Caregiver-Friendly Neighbourhoods (ITCN) Capacity Building Programme
- IFU- Internal FRACing unit
- SHLC- Sustainable, Healthy, Learning Cities and Neighbourhood
- India Smart Cities Fellowship Program (ISCF) (Phase-II)
- NULP- National Urban Learning Platform, City Climate Alliance
- Hill Forum
- NIUA-Praja Foundation Collaboration on Urban Governance/Municipal Finance
- NIUA-TISS, Collaboration on MA/Diploma Programme on Cities and Governance
- Post Graduate Programme on Urban Studies -Tata Institute of Social Sciences
- National Mission Management Unit for DAY-NULM
- Recasting the City, Lives & Livelihoods, and Inequality in the post-COVID world (ReCLIC)

- India Smart Cities Fellowship Program (Phase-III)
- Sustainable, Healthy, Learning Cities and Neighborhoods
- Infant, Toddler and Caregiver-Friendly Neighbourhoods



- ClimateSmart Cities Assessment Framework
- Sustainable, Healthy, Learning Cities and Neighborhoods

- India Smart Cities Fellowship Program (Phase-III)
- India Smart Cities Fellowship Program (Phase-III)

- Climate Smart Cities (GIZ)
- Urban Act (GIZ)
- CapaCITIES, Building low carbon and climate resilient cities in India
- Flood Resilience compendium (World Bank)
- Flood Resilience Strategy for 5 Cities -Agra, Aligarh, Bareilly, Madurai and Tirunelveli. (World Bank)
- Workshops for Climate Financing (GCoM)
- Urban Cooling Project with UNEP
- Climate action plan for Kolkata, Pune, Junagarh, Jamnagar, Leh (GCoM)
- Urban River Management Plans for Bareilly and Moradabad (Client – WWF India)
- Shallow Aquifer Management in Selected AMRUT Cities (Client – MoHUA, Gol)
- A pilot on Climate Risk Informed Decision Analysis (CRIDA) - (US Army Corps of Engineers)
- Morgenstadt Global Smart City Initiative (MGSCI)
- SAAR
- River city alliance
- Climate City Alliance
- India Forum for NbS (Nature based Solutions)
- CPIN
- LCCM – WRI India UNEP, shakti, ISB
- New Urban Agenda report follow up- UN habitat REPORT
- UNEP
- Sustainable Habitat Mission
- Urban climate film festival

- National Mission Management Unit for DAY-NULM
- IUO - Public Bicycle Sharing study with CEPT University
- SHLC - Sustainable, Healthy, Learning Cities and Neighbourhood
- Prajatantra 2022-23
- Sprint programs with WEF
- NIUA-Praja Foundation Collaboration on Urban Governance/ Municipal Finance
- NIUA-TISS Collaboration on MA/Diploma Programme on Cities and Governance
- National Urban Digital Mission Fellowship Program - I
- NIUA-BBSR Collaboration on Research on SDGs
- Recasting the City, Lives & Livelihoods, and Inequality in the post-COVID world (ReCLIC)

**niua**  
Projects with SDG Linkages

# HINDI ACTIVITIES

The Institute promotes the use of official language, Hindi in accordance with the Official Language Policy. Under the chairmanship of Director, an Official Language Implementation Committee has been constituted. Regular meetings of the committee are being organised to review the works and activities to promote Hindi. In these meetings, the Director (Official Language), Ministry of Housing and Urban Affairs, is also invited as a representative of the Government of India.





# Activities and Knowledge Products

NIUA Promotes the usage of Hindi in accordance with the official language policy. Under the chairmanship of Director, NIUA, a *Official Language Implementation Committee* has been constituted. Four quarterly meetings of the Official Language Implementation Committee were organised by the Institute. Director (official Language), Ministry of Housing and Urban Affairs was invited in all meetings to review the effective implementation of official language policy at NIUA on 28 June 2022, 22 September 2022, 20 December 2022 and 31 March 2023 respectively.

In order to motivate the staff to use Hindi and learning of Rajbhasha, the Institute organised four quarterly Hindi workshops on 20 June 2022, 19 September 2022, 19 December 2022 and 27 March 2023 respectively. In the said workshops, experts in Hindi were invited to deliver lectures on various topics and themes, relevant for the use of Rajbhasha.

Hindi Pakhwada was inaugurated by All India Official Language Conference, Surat (Gujarat) in which NIUA participated. Hindi Pakhwada was celebrated in the Institute from 14-30 September, 2022, wherein several competitions were organised viz. *Hindi Shabd Antakshari Pratiyogita*, *Hindi Shrutilekh Pratiyogita*, *Hindi Kavita Lekhan Pratiyogita*, *Hindi Tippi Lekhan Pratiyogita* and *Hindi Nibandh Lekhan Pratiyogita*. The employees of the Institute participated in the competitions, for which separate judges were appointed for each pratiyogita. First, second, third and four consolation prizes and certificates were awarded to the winners of the competitions. Hindi Pakhwada magazine was published based on the said activities.

11th meeting of Narakas at Bureau of Police Research & Development, New Delhi was held on 08.08.2022. In which Jr. Hindi Translator and Hindi typist of the Institute participated. During the said meeting, NIUA was placed in "Utkrisht" Category.

The meeting of the Hindi Advisory Committee of the Ministry of Housing and Urban Affairs was held in Ooty (Tamil Nadu) on August 26, 2022 under the chairmanship of Hon'ble Union Minister for Housing & Urban Affairs. The meeting was attended by Director, NIUA and Jr. Hindi Translator.



The Hindi magazine "Smart Cities of India" by the Institute was published on June 25, 2022, to coincide with the 46th Foundation day of the Institute. The Rajbhasha Vibhag received articles from nine smart cities viz. Agra, Satna, Indore, Bareilly, Nashik, Kanpur, Kolkata, Nagpur & Surat, which have been published in the magazine. The hard copy of the said magazine was sent to 100 smart cities of India.

NIUA regularly publishes in-house Hindi Patrika SAMVAD in which contributions are made as articles, poems, reviews etc. by the employees of the Institute and other stakeholders. The magazine has been uploaded on the NIUA website and on the website of Department of Official Language (Ministry of Home Affairs).

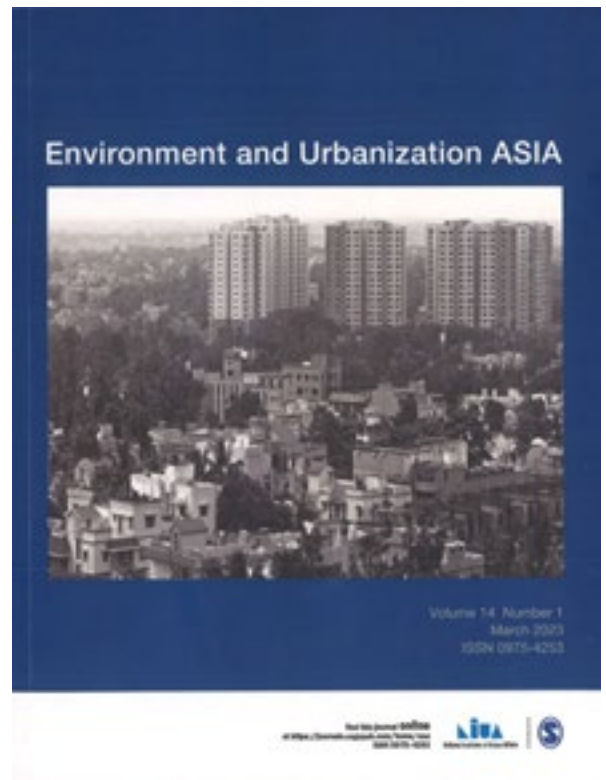
# NIUA'S KNOWLEDGE PLATFORM

NIUA is committed to supporting and disseminating knowledge related to urban planning, development, and related topics, and publishes several journals and periodicals dedicated to the same. These are flagship publications of NIUA, covering a wide range of urban issues, including urban governance, infrastructure, sustainable development, and innovative urban practices. It provides a platform for sharing research, insights, and best practices in urban development. These journals feature research, case studies, and policy analyses and play a vital role in disseminating knowledge, research findings, and best practices in the field of urban affairs. It serves as a valuable resource for policymakers, urban planners, researchers, and anyone interested in the sustainable development of urban areas.

# Journals and Publications

Environment and Urbanization ASIA aims to support the exchange of ideas and information in the fields of human settlements and the environment across Asia. Its audience are researchers, academicians, non-governmental organisations (NGOs), activists and students particularly in Asia. Six core themes have been identified, based on recent trends in Asia: development, governance, poverty and pro-poor development, housing, finance and climate change. *Environment and Urbanization ASIA* publishes original research specific to Asian countries.

This journal is a member of the Committee on Publication Ethics (COPE). It is an interdisciplinary, peer-reviewed journal, prepared and supported by the National Institute of Urban Affairs and published bi-annually- in March and September by Sage Publications, Los Angeles, London, New Delhi, Singapore, Washington DC and Melbourne.



Since its inception, the Urban India journal has been publishing meaningful urban research and facilitating informed debates on India's urban sector. It primarily aims at:

- Spearheading new ideas and facilitating informed debates
- Documenting journey of India's urbanisation story through various research papers, data analytics, good practices and book reviews
- Engaging researchers, policy makers, academia, civil societies, non-governmental organisations in the policy challenge discourse

The journal is listed in UGC-CARE List Group D. It is a peer-reviewed, bi-annual journal, published regularly by the National Institute of Urban Affairs since 1981



# NIUA TEAM

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NIUA is privileged to have a team of committed professionals. Their vision and creativity, along with skills, knowledge and experience, make it possible for NIUA to break away from traditional working methods and set new paradigms for a bright future for Indian cities.



For the project teams at NIUA to function efficiently, and give impactful outputs, the support provided by the Governing Council and our dedicated employees is very crucial.

## GOVERNING COUNCIL



Vice-President

**Mr. Kunal Kumar**

Joint Secretary, Mission Director Smart Cities  
Ministry of Housing and Urban Affairs  
Nirman Bhawan  
New Delhi-110011



Member

**Mr. Shyam S Dubey**

Joint Secretary and Financial Advisor  
Ministry of Housing and Urban Affairs  
Nirman Bhawan, New Delhi – 110001



Member

**Mr. Cherian Thomas**

Country Director  
World Vision India, 16, VOC Main Road  
Kodambakkam, Chennai, 600024



Member

**Dr. (Mrs.) Jyoti Parikh**

Executive Director  
IRDAde, C-80 Shivalik  
Malviya Nagar, New Delhi-110017



Member

**Mr. Malwinder Singh Jaggi**

Commissioner  
Municipal Corporation Amritsar  
Ranjit Avenue, Amritsar – 143001



Member

**Mr. K Venkata Ramana Reddy**

Metropolitan Commissioner, VUDA  
Udyog Bhawan Complex , Siripuram  
Jn. Siripuram, Vishakhapatnam-530003



Member

**Dr. Dinesh H. Brahmhatt**

Bilipatra,  
Plot No. 214/2, Sector-2A,  
Gandhinagar -382077



Member

**Dr. O.P Agarwal**

Chief Executive Officer, WRI  
(Currently, Advisor NIUA)



Member-Secretary

**Mr. Hitesh Vaidya**

Director, NIUA  
New Delhi-110003



National Institute of Urban Affairs

# ANNUAL FINANCIAL STATEMENT



For the Year ended 31st March, 2023


**NATIONAL INSTITUTE OF URBAN AFFAIRS**  
**BALANCE SHEET AS AT MARCH 31, 2023**  
*(Amount in Rupees)*




Particulars	Schedule No	As at March 31, 2023	As at March 31, 2022
<b>CORPUS/ CAPITAL FUND AND LIABILITIES</b>			
Corpus & Capital Fund	1	53,775,998	43,402,284
Gratuity & Leave Encashment Fund	2	35,560,585	49,456,832
Earmarked Fund	3	562,416,994	484,451,672
Assets Fund	4	22,740,615	19,892,034
Current Liabilities & Provisions	5	133,464,137	54,385,003
<b>TOTAL</b>		<b>807,958,329</b>	<b>651,587,824</b>
<b>ASSETS</b>			
Property, Plant and Equipment	6	22,740,616	19,892,035
Investment - Earmarked Fund	7	203,230,084	224,399,987
Investment - Others	8	79,746,615	76,779,284
Current Assets, Loans, Advances, etc.	9	502,241,015	330,516,518
<b>TOTAL</b>		<b>807,958,329</b>	<b>651,587,824</b>
Significant Accounting Policies	15		
Contingent Liabilities and Notes on Accounts	16		
Appendix	A to E		

As per our report of even date attached  
 For Oswal Sunil & Company  
 Chartered Accountants  
 Firm Reg. No. : 016520N

For and on behalf of  
 NATIONAL INSTITUTE OF URBAN AFFAIRS

  
**CA Ashish Bothra**  
 Partner  
 M. No.: 538149



  
 (Hitesh Vaidya)  
 Director

  
 (Naveen Mathur)  
 Officiating Executive Officer



Place: New Delhi  
 Date: 31 OCT 2023

**NATIONAL INSTITUTE OF URBAN AFFAIRS**  
**INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED MARCH 31, 2023**



(Amount in Rupees)

Particulars	Schedule No	For the year ended 31 March, 2023	For the year ended March 31, 2022
<b>INCOME</b>			
Grant From Ministry of Urban Development	10	55,334,268	55,460,768
Project Grant (Transfer from Earmarked Fund)		528,953,083	415,596,802
Transfer from Assets Fund - General (Depreciation)		375,851	373,677
Income from Interest - Others	11	542,434	179,645
Miscellaneous Income	12	62,400	67,010
<b>Total Income</b>	<b>(A)</b>	<b>585,268,036</b>	<b>471,677,903</b>
<b>EXPENDITURE</b>			
Establishment Expenses	13	30,669,496	43,770,995
Administrative Expenses	14	15,271,743	12,137,669
Project Expenses		528,953,083	415,596,802
<b>Total Expenditures</b>	<b>(B)</b>	<b>574,894,323</b>	<b>471,505,465</b>
<b>Surplus/ (Deficit) Carried to Corpus Fund</b>	<b>(A-B)</b>	<b>10,373,714</b>	<b>172,436</b>
Significant Accounting Policies	15		
Contingent Liabilities and Notes on Accounts	16		
Appendix	A to E		

As per our report of even date attached  
 For **Oswal Suril & Company**  
 Chartered Accountants  
 Firm Reg. No. : 016520N

For and on behalf of  
**NATIONAL INSTITUTE OF URBAN AFFAIRS**

CA Ashish Bothra  
 Partner  
 M. No. 338149



(Hitesh Vaidya)  
 Director



(Naveen Mathur)  
 Officialing Executive Officer

Place: New Delhi

Date: 31 OCT 2023



**NATIONAL INSTITUTE OF URBAN AFFAIRS**  
**Schedule: A Property Plant and Equipment and Intangible Assets**  
 (Amount in Rupees)



Particulars	Rate	GROSS - BLOCK		DEPRECIATION		NET - BLOCK		
		As at 01.04.2022	Additions	Sale	As at 31.03.2023	Disposal	As at 31.03.2023	As at 31.03.2022
<b>A. Asset Acquired Out of Grants in Aid From Ministry of Urban Development</b>								
Furniture & fixtures	15%	3,940,817	-	-	4,44,452	3,067,106	2,067,106	2,74,746
Office Equipments	25%	2,232,299	262,737	-	2,494,931	2,232,967	2,149,628	1,1,307
Computer & IT Equipments	40%	4,018,640	-	-	4,439,651	4,048,140	4,126,119	2,64,152
Motor Buses & Personal Car	30%	5,270,150	-	-	5,450,104	5,500,114	5,500,114	-
		<b>15,167,967</b>	<b>262,737</b>	<b>-</b>	<b>15,013,699</b>	<b>14,609,768</b>	<b>14,965,619</b>	<b>558,199</b>
<b>B. Asset Acquired Out of Research and Development Fund</b>								
Furniture & fixtures	15%	1,534,004	30,654	-	1,564,659	1,710,493	1,250,729	27,510
Office Equipments	25%	2,801,711	241,800	-	3,043,513	2,74,887	2,770,606	2,16,804
Computer & IT Equipments	40%	4,018,688	980,310	-	5,000,000	4,190,110	4,231,035	205,310
Motor Car	30%	1,208,417	-	-	1,208,417	1,194,657	1,208,417	827,006
Software	15%	611,000	65,000	-	676,000	350,549	716,004	2,46,750
		<b>8,192,820</b>	<b>1,355,752</b>	<b>-</b>	<b>10,753,699</b>	<b>6,571,964</b>	<b>7,451,667</b>	<b>1,851,378</b>
<b>C. Asset Acquired Out of Projects Fund</b>								
Furniture & fixtures	15%	6,281,275	2,773,460	-	9,054,735	1,261,590	1,114,014	6,446,595
Office Equipments	25%	4,794,272	5,440,700	-	10,235,000	4,728,252	4,988,419	1,240,190
Computer & IT Equipments	40%	4,235,172	5,068,565	-	9,303,737	44,017,694	36,764,445	6,208,289
Motor Buses & Personal Car	30%	727,297	-	-	727,297	727,290	727,297	-
Software	15%	3,037,432	-	-	3,037,432	1,232,432	3,037,432	-
		<b>18,075,446</b>	<b>8,242,665</b>	<b>-</b>	<b>26,317,164</b>	<b>18,957,266</b>	<b>24,513,607</b>	<b>17,508,439</b>
<b>Total (Current Year)</b>		<b>85,338,137</b>	<b>13,818,108</b>	<b>-</b>	<b>99,156,245</b>	<b>66,446,123</b>	<b>72,215,849</b>	<b>19,892,056</b>
<b>Total (Previous Year)</b>		<b>72,194,021</b>	<b>14,148,816</b>	<b>-</b>	<b>86,342,837</b>	<b>58,117,791</b>	<b>66,451,703</b>	<b>13,877,930</b>



*(Signature)*  
17/11



*(Signature)*

(Amount in Rupees)

Particulars	As at March 31, 2023	As at March 31, 2022
<b>Schedule: 1</b>		
<b>Corpus &amp; Capital Fund</b>		
Balance as at Beginning of the year	43,402,284	43,219,848
Add: Amount Tit from Income & Expenditure A/c	10,373,714	1,72,436
<b>Total</b>	<b>53,775,998</b>	<b>43,402,284</b>
<b>Schedule: 2</b>		
<b>Gratuity &amp; Leave Encashment Fund</b>		
Balance as at Beginning of the year	49,456,832	52,171,801
Add: Interest earned during the year	2,058,283	1,510,553
Add: Employee's Contribution for the year	(9,399,707)	6,628,513
Less: Final Payments Made	(6,555,323)	(17,151,110)
<b>Total</b>	<b>35,560,585</b>	<b>49,456,832</b>
* Asset in the Provision of the fund, at least provision should be made during the year.		
<b>Schedule: 4</b>		
<b>Assets Fund</b>		
Balance as at Beginning of the Year	19,892,014	13,872,611
Add: Assets acquired during the year out of fund from		
Ministry of Urban Affairs	205,713	134,732
Research and Development Fund	1,855,752	704,636
Projects Fund	11,496,624	13,800,448
Less: Assets Sold during the year	-	-
Less: Depreciation (Centre In Fund Asset Account)	(10,709,527)	(4,134,417)
<b>Total</b>	<b>22,740,615</b>	<b>19,892,034</b>
<b>Schedule: 5</b>		
<b>Current Liabilities &amp; Provisions</b>		
<b>Current Liabilities:</b>		
Sundry Creditors		
For Expenses	31,405,888	4,906,054
<b>Other Current Liabilities:</b>		
Pay & Allowances Payable	39,911,131	75,568,095
Other Expenses Payable	44,637,736	14,741,879
Security Deposits	400,000	-
Statutory liabilities Payable	16,196,021	5,670,031
Others Liabilities Payable	913,156	-
<b>Total</b>	<b>133,464,337</b>	<b>94,886,059</b>
<b>Schedule: 7</b>		
<b>Investment from Earmarked Fund (Appendix A and B)</b>		
Term Deposits	198,170,168	218,867,602
ACS Accrued Interest	5,050,916	5,537,395
<b>Total</b>	<b>203,221,084</b>	<b>224,399,997</b>

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Schedule: B  
Investment Other (Corpus) (Appendix C)  
Term Deposits  
Add: Accrued Interest

77,586,731	75,283,088
2,159,884	1,496,196
<b>79,746,615</b>	<b>76,779,284</b>

Total

Schedule: P  
Current Assets, Loans, Advances Etc.  
Current Assets  
Cash on Hand

Bank Balance  
State Bank of India A/c No 52142908059 Main  
State Bank of India A/c No 52143007994 Corpus  
State Bank of India A/c No 62401440763 NIUA  
State Bank of India A/c No 52142908435 R&D  
State Bank of India A/c No 52142908402 GLE  
IDFC Bank A/c No 10008445530  
Bank Balances of Projects

13,494,563	10,964,364
5,349,820	1,041,953
1,142,749	106,314
97,512,669	68,206,858
511,646	148,548
7,856	3,974
287,892,946	187,268,101

(A)

<b>405,912,249</b>	<b>267,740,111</b>
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Loan, Advances and Other Assets:  
TDS  
Advance to Staff  
Advances to Vendors (Projects)  
Project Grants Receivable  
Prepaid Expenses  
Other Receivables from CPF

30,781,842	28,881,877
1,800,564	281,199
51,592,166	1,117,722
4,288,999	9,012,895
7,441,939	1,130,787
423,256	22,351,928

(B)

<b>96,328,766</b>	<b>62,776,407</b>
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Total (A+B)

<b>502,241,015</b>	<b>330,516,518</b>
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*Mallikarjuna*  
National Institute of Urban Affairs



Particulars	For the year ended 31 March, 2023	For the year ended 31 March, 2022
<b>Schedule: 10</b>		
<b>Grant from Ministry of Urban Development</b>		
Grants received during the year	55,600,000	55,597,500
Less - Utilised for Capital Expenditure	26,732	16,742
<b>Total</b>	<b>55,334,268</b>	<b>55,460,768</b>
<b>Schedule: 11</b>		
<b>Income from Interest- Others</b>		
On Saving Bank Account	542,434	179,645
<b>Total</b>	<b>542,434</b>	<b>179,645</b>
<b>Schedule: 12</b>		
<b>Miscellaneous Income</b>		
Miscellaneous Receipt	-	10
Income from Sale & Subscription of Journal	62,400	67,000
<b>Total</b>	<b>62,400</b>	<b>67,010</b>
<b>Schedule: 13</b>		
<b>Establishment Expenses</b>		
Pay & Allowances	37,497,099	33,091,424
Contribution to Gratuity and Leave Encashment Fund	9,309,207	6,754,703
Bonus Expenses	105,913	304,507
Contribution to Provident Fund	1,427,997	1,414,976
Contribution to GSIS	624,208	333,249
Leave Travel Concession	197,917	167,767
Leave Encashment	145,559	94,444
Staff Welfare Expenses	20,000	516,630
<b>Total</b>	<b>20,669,496</b>	<b>43,770,995</b>
<b>Schedule: 14</b>		
<b>Administrative Expenses</b>		
Repair & Maintenance (IIC)	4,655,216	4,463,411
Rent, Rates & Taxes (IIC)	1,452,967	2,517,631
Repair & Maintenance (General)	1,375,323	666,752
Electricity & Water (IIC)	611,747	1,713,770
Vehicle Running & Maintenance	226,754	106,225
Postage, Telephone & Communication Expense	170,434	145,707
Printing & Stationery	1,566,704	477,737
Traveling & Conveyance Expenses	4,291,773	182,872
Expenses on Seminar/Workshop/Programmes/Meetings	781,879	32,755
Legal & Professional Fees	1,196,164	1,922,673
Newspaper & Magazines	21,000	27,343
Other Contingency Expenses	595,477	491,357
Depreciation	375,851	373,677
<b>Total</b>	<b>15,271,743</b>	<b>12,137,669</b>



*Jyoti Singh*

**NATIONAL INSTITUTE OF URBAN AFFAIRS**  
**Schedule: 3 Earnmarked Fund**

(Amount in Rupees)



Particulars	HUDCO		Research & Development Fund		Project Funds		Total	
	2023	2022	2023	2022	2023	2022	2023	2022
	A) Opening balance of the funds	-	1916.1173	177,104.191	179,633.525	313,307.447	369,301.628	484,451.672
B) Additions during the Year	-	-	7,878.570	7,864.434	11,076.160	11,213.197	33,917.710	41,671.531
Interest & Other Income received during the year	-	-	47,877.439	17,873.337	576,416.073	360,711.461	864,295.492	673,018.800
Grants in Aid	-	-	35,508.813	39,586.505	-	-	35,058.813	39,586.505
Overhead Income from Project Funds	-	-	879.701	565,265	9,513.974	1,094.471	32,393.676	7,740.732
Over Income (Losses) from Closed Project Funds	-	-	1,117,058	1,175,383	-	-	1,117,058	1,175,383
Interest & Adjustment (Rule - Foot Note B)	-	916.113	-	-	227	368,365	227	1,704,453
<b>Total (A+B)</b>	-	-	<b>251,891,818</b>	<b>189,493,873</b>	<b>870,316,931</b>	<b>751,741,189</b>	<b>1,332,010,947</b>	<b>941,256,072</b>
C) Expenditures towards objectives of fund	-	-	-	-	334,981,344	1,78,759,525	234,923,538	128,759,624
Project Salaries & wages	-	-	-	-	337,857,065	256,510,947	137,801,365	236,510,947
Other Staff/Contractor expenses	-	-	-	-	27,192,315	37,045,458	71,848,187	49,113,710
Overhead Expenses	-	-	44,555,851	17,018,782	9,514,515	1,094,471	30,593,676	7,760,735
Expenses during the year	-	-	879,701	646,405	-	-	1,526,106	704,636
Amount left to Asset Fund	-	-	1,555,752	504,636	-	-	1,555,752	704,636
Asset Reserved	-	-	-	-	11,456,674	11,317,698	11,456,674	13,367,645
Interest Adjustment (Rule - Foot Note B)	-	-	-	-	1,193,405	645,270	1,193,405	525,270
<b>Total (C)</b>	-	-	<b>87,391,304</b>	<b>18,389,882</b>	<b>527,202,249</b>	<b>438,193,719</b>	<b>669,653,553</b>	<b>456,763,401</b>
<b>Net Balance at the year end (A+B-C)</b>	-	-	<b>234,300,313</b>	<b>171,104,191</b>	<b>343,114,683</b>	<b>313,347,481</b>	<b>662,416,394</b>	<b>484,487,672</b>

Foot Note

1. Inter A/c adjustment expenses closing balances receivable/payable transferred from closed projects to R&D fund (Refer Appendix C)
2. Balances of closed projects such as 11th Finance Commission, etc. to be transferred to R&D fund after obtaining formal approval from Management.
3. Over expenditure for the current year from the earmarked funds relation to ICRA projects to be carried to R&D fund on the basis of actual bills/above the year.

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*(Signature)*

NATIONAL INSTITUTE OF URBAN AFFAIRS  
 APPENDIX FORMING PART OF BALANCE SHEET AND INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED  
 MARCH 31, 2023

Details of Investment - Earmarked Funds and Others



Particulars	Amount
<b>Appendix A</b>	
<b>Gratuity &amp; Leave Encashment Fund</b>	
Fixed Deposit with State Bank of India No. 41175179726	25,000,000
Fixed Deposit with IDFC First Bank No. 59719670959	19,133,671
Add: Accrued Interest on Above	1,204,686
<b>Total</b>	<b>45,338,357</b>
<b>Appendix B</b>	
<b>FCRA</b>	
Fixed Deposit with State Bank of India No. 37905439774	11,122,760
Fixed Deposit with State Bank of India No. 37906450798	11,122,849
Fixed Deposit with State Bank of India No. 37911030798	11,122,835
Fixed Deposit with State Bank of India No. 37891377615	11,122,015
Fixed Deposit with State Bank of India No. 37906451703	11,122,827
Fixed Deposit with State Bank of India No. 37909234300	11,122,840
Fixed Deposit with State Bank of India No. 37921496837	11,122,309
Fixed Deposit with State Bank of India No. 37924399794	11,122,328
Fixed Deposit with State Bank of India No. 37927825043	11,122,351
Fixed Deposit with State Bank of India No. 38150333219	11,066,321
Fixed Deposit with State Bank of India No. 39094636323	22,156,693
Fixed Deposit with State Bank of India No. 37358488394	6,502,997
Fixed Deposit with State Bank of India No. 38161814539	3,074,377
Fixed Deposit with State Bank of India No. 37888965443	11,131,995
Add: Accrued Interest on Above	3,846,230
<b>Total</b>	<b>157,891,727</b>
<b>Grant Total (A+B)</b>	<b>203,230,084</b>
<b>Appendix C</b>	
<b>Corpus &amp; Other Funds</b>	
Fixed Deposit with State Bank of India No. 40127723293	11,503,898
Fixed Deposit with State Bank of India No. 40127723296	11,503,898
Fixed Deposit with State Bank of India No. 37611580618	9,859,645
Fixed Deposit with State Bank of India No. 39011680314	9,859,645
Fixed Deposit with State Bank of India No. 30611679874	9,859,645
RR - 8% (Taxable) Saving Bonds	25,000,000
Add: Accrued Interest on Above	2,159,884
<b>Total</b>	<b>79,748,615</b>

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NATIONAL INSTITUTE OF URBAN AFFAIRS

Appendix D

Projects Fund

(Amount in Rupees)



National Institute of Urban Affairs

S.No.	Name of Projects	Opening Balances	Receipts/Receivable Accounted for during the year	Inter Account Adjustment	Total	Expenditure during the year	Inter Account Adjustment	Total	Closing Balances
		1	2	3	(1+2+3)=4	5	6	(5+6)=7	(4-7)=8
1	NIUA/FCR	179,525,745	76,894,338	-	256,416,283	26,356,055	-	282,772,338	160,099,679
2	NIUA/TRIDAY (IDFC)	5,858,410	126,784	-	6,085,194	11,800	-	6,097,000	5,973,374
3	NIUA/URBAN SHIFT	-	102,642,461	-	102,642,461	3,465,600	-	106,108,061	159,175,861
4	NIUA/Swachh Bharat Mission IV	1,000,001	-	227	1,000,228	-	1,000,228	2,000,456	-
5	NIUA/SAM	-	9,642,327	-	9,642,327	11,169,305	-	20,811,632	-1,525,778
6	NIUA/SMART MP-1	29,849,040	22,949,625	-	52,798,665	30,817,443	-	83,616,108	22,031,222
7	NIUA/CUBE	18,805,071	25,935,264	-	44,740,335	33,752,597	-	78,492,932	10,468,446
8	NIUA/JAYATI FINANCE COMMISSION	198,482	-	-	198,482	-	198,482	396,964	-
9	NIUA/OPAS	705,940	-	-	705,940	97,600	-	803,540	608,340
10	NIUA/MPD-2	9,242,376	37,250	-	9,279,626	11,858,511	-	21,138,137	-2,078,885
11	NIUA/AMRUT	259,503	-	-	259,503	487,441	-	746,944	271,903
12	NIUA/CI-5	43,118,784	52,608,586	-	95,727,370	80,905,746	-	176,633,116	14,681,629
13	NIUA/Clean Ganga	5,853,615	17,942,698	-	23,796,313	26,822,936	-	50,619,249	-3,026,624
14	NIUA/NIJS	7,778,833	148,116,130	-	155,894,963	148,144,194	-	317,039,157	7,751,770
15	N. UA/ LAE	20,813,262	143,417	-	20,956,679	31,551,973	-	52,508,652	-10,545,294
16	N. UA/NIJM	115,604	10,052,568	-	10,168,172	10,144,776	-	20,312,948	21,376
17	N. UA/AMHCT	614,754	8,043	-	622,797	4,971	-	627,768	517,826
18	NIUA/JPD	-	50,465,777	-	50,465,777	1,076,189	-	51,541,966	9,690,092
19	N. UA/GU	-	-	-	-	5,519,218	-	5,519,218	-5,519,218
20	N. UA/USBU	-	7,331,433	-	7,331,433	18,541,386	-	25,872,819	-11,209,076
	<b>Total</b>	<b>314,587,399</b>	<b>547,457,253</b>	<b>222</b>	<b>862,044,875</b>	<b>512,729,488</b>	<b>3,198,795</b>	<b>865,243,673</b>	<b>346,116,602</b>

Foot Note:

1. Inter A/c Adjustment has been given for closed projects whereby the adjustment made under income column includes outstanding liabilities/provisions and loan borrowed while the adjustment made under expenditure column includes the closing bank balances, loans given and OD Recoverable which have been transferred to R&D Fund.



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DETAILS OF SAVING ACCOUNTS AND INVESTMENT - PROJECTS

(Amount in Rupees)

S.No.	Name of Projects	Saving Bank A/c No. with State Bank of India/IDFC	Opening Balances of Projects	Bank Balances	Fixed Deposit	Accrued Interest and Receivable	Receivables	Loan/ Advances Given	Provisions/ Liabilities & Forwards	Closing Balances
1	NIIA/FORA	5214292646	116,759,679	19,219,177	1,504,411	1,846,732	3,451,593	2,335,535	24,53,500	52,14,29,264
2	NIIA/TRIDAY OFC	1000013484	5,75,376	5,00,000	-	-	-	215,640	50,269	5,75,376
3	NIIA/URBAN UNIT	1000015794	150,375,821	150,001,000	-	-	-	3,149	48,449	150,375,821
4	NIIA/Swachh Bharat Project	1000015795	0	-	-	-	-	-	-	-
5	NIIA/SSM	1748152465	3,57,038	356,133	-	-	-	3,26,900	2,81,782	1,12,6,728
6	NIIA/MAK-SAP	6217531460	12,01,167	11,87,499	-	-	4,00,146	3,51,392	13,70,658	12,01,167
7	NIIA/MLL-2	5219028113	12,98,878	18,31,794	-	-	2,52,037	68,716	10,94,544	12,98,878
8	NIIA/234THIRUVALE COMMISSION	1748152466	-	-	-	-	-	608,160	-	608,160
9	NIIA/DEP-2	1748152466	608,160	608,160	-	-	11,091,415	70,533	11,86,591	11,86,591
10	NIIA/DEP-1	1000013168	2,07,987	66,741	-	-	63,993	18,730	-	2,07,987
11	NIIA/KASHI	1748152469	71,701	-	-	-	-	42,251	37,44,021	34,963,641
12	NIIA/C-1's	1000013165	18,881,724	44,911,599	-	-	-	42,251	9,289,324	34,963,641
13	NIIA/C-2's	1000013165	5,65,563	2,58,295	-	-	3,420,451	77,944	5,00,563	3,420,451
14	NIIA/C-3's	1000013165	7,35,170	16,087,114	-	-	37,012,136	27,582,578	68,193,586	7,35,170
15	NIIA/C-4's	1000013165	20,395,296	508,430	-	-	75,979	27,469	11,250,737	20,395,296
16	NIIA/SHAE	1000013165	24,316	838,556	-	-	1,00,874	-	1,34,007	24,316
17	NIIA/ANILM	5214292645	61,626	616,556	-	-	3,457,594	-	3,04,791	61,626
18	NIIA/ANRHT	1000013165	9,190,077	62,463	-	-	-	15,292,153	6,238,915	9,190,077
19	NIIA/2U	1000013165	3,51,278	756,272	-	-	-	-	3,51,278	3,51,278
20	NIIA/2U	1000013165	1,229,916	247,393	-	-	765,556	2,50,156	14,280,914	1,229,916
<b>Total</b>			<b>542,10,681</b>	<b>207,072,846</b>	<b>154,045,497</b>	<b>1,846,732</b>	<b>6,431,198</b>	<b>55,745,545</b>	<b>216,950,737</b>	<b>348,116,480</b>

Total

1. Represents only the Current Receipts and 105 Rs. available

2. All Advances given to the project are Project Advances

3. Current Receipts and Advances are Project Advances

4. Current Receipts and Advances are Project Advances

5. Difference in Receipts and Advances appears between opening balance and closing balance of Project and as per Schedule 4 of the Financial Statements, which is under reconciliation






**Schedule: 15 Significant Accounting Policies**

**A. Basis of Accounting**

The financial statements have been prepared under the historical cost convention, in accordance with the generally accepted accounting principles including applicable accounting standards issued by the Institute of Chartered Accountants of India. Financial Statements have been prepared on going concern basis.

**B. Inventories**

Books published by the Institute lying unsold at the year end are not shown as inventory in the accounts.

**C. Property, Plant and Equipment and Intangible Assets**

All fixed assets are stated at cost less accumulated depreciation. Cost is inclusive of all costs relating to the acquisition, pre-operational expenses and installation of fixed assets to bring the assets to working condition for intended use.

**D. Depreciation**

(a) Depreciation on all assets of the Company is provided on Straight Line method at the rates specified in Income Tax Act, 1961.

(b) Depreciation is provided on Pro-rata basis except in case of assets which are subject to depreciation @100%.

(c) An amount, equal to depreciation charged on Assets during the year is debited to respective Asset Fund Account.

**E. Impairment of Assets**

Management periodically assesses whether there is an indication that an assets may be impaired. In case of such an indication, the management estimates the recoverable amount of the asset. If the recoverable amount of an asset is less than its carrying amount, the carrying amount of the asset is reduced to its recoverable amount and the difference is recognised as impairment loss.

**F. Government Grants**

Grants in aid from the MoUD for pay & allowances and for maintenance are credited to the Income & Expenditure Account. Grants in aid utilised for depreciable assets are credited to the Assets Fund Account.

**G. Corpus & Capital Fund**

The Institute has constituted "Corpus Fund". The fund is managed in accordance with the National Institute of Urban Affairs Administration & Management of the Corpus Fund Rules, 2002. The surplus/deficit of each year as per Income & Expenditure account is adjusted through Corpus & Capital Fund.

**H. Research & Development Fund**

Research & Development Fund represent unspent balances of specific grant receipts for the project, unspent balances of closed projects, overhead recoveries from projects, interest earned on investment out of the fund etc. NIIUA also have overheads and contingencies fund which is not utilized in the same year. The same has been expenses off in subsequent years.

**I. Employee Benefits**

(a) Short term employee benefits are recognised as an expense at the undiscounted amount in the Income & Expenditure Account of the year in which the related service is rendered.

(b) Post-employment and other long term employee benefits are recognised as an expense in the Income & Expenditure Account for the year in which the employee has rendered services. The expense is recognised at the present value of the amounts payable determined using actuarial valuation techniques. Actuarial gain and losses in respect of post-employment and other long term benefits are charged to revenue.

(c) The Institute is maintaining a Contributory Provident Fund Account, which has been recognised by the Department of Pension and Provident Welfare.

**J. Investment**

Investment are valued at cost. Provisions is made for permanent diminution, if any, in the value of such investment.

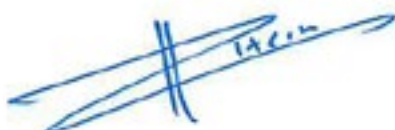
**K. Foreign Exchange Transactions**

Foreign currency transaction are recorded by applying the exchange rate at the date of transaction.

**L. Provisions and Contingencies**

Provisions are recognised when the Institute has a present obligation as a result of past events for which it is probable that an outflow of resources will be required to settle the obligation and a reliable estimate can be made. Provisions required settling the obligation are reviewed regularly and are adjusted where necessary to reflect the current best estimate of the obligation.

A disclosure for a contingent liability is made when there is a possible obligation or a present obligation that may, but probably will not require an outflow of resources. Disclosure is also made in respect of a present obligation that probably requires an outflow of resources, where it is not possible to make a reliable estimate of the related outflow.



Schedule - II Contingent liabilities and related to Institute

A. Contingent Liabilities

Contingent liability of the Institute in respect of pending court cases: Nil. P.Y.N.E. Claims against the Institute in respect of Income Tax Matters: Nil. I.I.U.2020-1913, 10,4501

The Institute's pending litigation comprises of claims against the Institute and proceedings pending with Tax Authorities / Statutory Authorities. The Institute has reviewed all pending litigations and proceedings and has made suitable provisions, wherever required and disclosed the contingent liabilities, wherever applicable in its financial statements. The Institute does not expect the outcome of these proceedings to have a material impact on its financial position.

The Institute periodically reviews all its long term contracts to assess for any material foreseeable losses. Based on such review wherever applicable, the Company has made adequate provisions for these long term contracts in the books of account as required under the applicable accounting standards. Nil.

There is uncertainty in the litigation in respect of and giving effect to the judgement of the Supreme Court made in May 2019, in relation to the scope of competence in law with the organization and its employees in 2019 relate towards the subject fund. The Company has available in certain amount, as follows:

The Code on Social Security, 2020 (Code) relating to employee benefits during employment and post-employment benefits received President of India in December 2020. The Code has been published in the Gazette of India. However, the details within the Code will come into effect in a notified period. The Company will assess the impact of the Code when it comes into effect and will record any related impact in the period when the Code becomes effective.

- B. Current tax determined in accordance with the provisions of Income tax act, 1961 containing provisions of section 31 of old Act.
- C. Project related include project grants, interest earned on project funds, recovery, etc.
- D. Closing balance of various project funds (grants) subject thereof, after adjustment of expenditure and are represented by balances in the bank, etc. and form part of other non-current assets.
- E. During the Financial Year 2022-23, the Institute has credited Rs. 3,01,63,318/- as overhead income from project funds and interest income from Corpus Funds of Rs. 52,10,709/- is also credited to Research and Development Fund. Further, the Research and Development Fund has been grouped with the Earned Funds in Schedule-8 of the current year Financial Statements alongwith restatement of previous year financials to present comparative information.
- F. In the opinion of the management of Institute, the current assets, loans, advances, trade payables etc. have a realizable value at least to the extent shown in the accounts and the provision for a reserve liability and other provisions are adequate.
- G. The Institute maintains a Contractors Provident Fund (CPF) Account. The financials of CPF Account are prepared separately and a part of its financial statements.
- H. Contribution to defined PF is retrospective income for the year i.e. Rs.11,30,307/- (P.Y. Rs. 19,15,276/-).  
 The employees' gratuity fund scheme is a defined benefit plan. The present value of obligation is determined based on actuarial valuation using the projected unit credit method, which recognizes each period of service as giving rise to additional unit of employee benefit. The management has entered into an agreement with the insurers to fund up the liability. The obligation for a five-year contract is recognized in the same manner as projects.

The principal actuarial assumptions used in the balance sheet data are as under:

The principal assumptions are the discount rate and salary growth rate. The discount rate is generally based upon the market yield available on Government bonds at the reporting date with a term that matches that of the liability and the salary growth rate takes account of inflation, seniority, promotion and other retirement factors on long term basis.

S.No.	Particulars	31.03-2023	31.03-2022
1.	Discounting Rate	7.00%	6.50%
2.	Future Salary Increase	8.50%	8.50%
3.	Expected Rate of Return on Plan Assets	0.50%	0.50%
4.	Retirement Age	60 Years	60 Years
5.	Normalcy Table	ISCI (2012-14)	ISCI (2012-14)

- I. The Balance Sheet and Income & Expenditure Accounts have been drawn up in accordance with the common format of accounts prescribed by the office memorandum D-18/21 Finance, 2021 of Govt. of India, Ministry of Commerce and Industry, Department of Commerce.
- J. The Government of India has promulgated an act namely, "The Small, Medium & Micro Enterprises Development Act 2020" which comes into force with effect from October 01, 2020. As per the Act, the Institute is required to identify the Micro & Small Enterprises & pay them interest on advance beyond the next financial period irrespective of the terms agreed with the enterprises, if any. The Institute is in the process of identification of MSMEs.
- K. In the management's opinion, in the event of any doubt as to the balances or any consequential adjustments required by recognition of the balances set forth herein in relation to the financial statements of the Institute, the same will be adjusted in the financial statements as and when the recognition is completed.
- L. Property, plant & equipment have been physically verified by the Management during the year and subject to record retention.

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 Director of Institute



- M. The figures given in the Income & Expenditure Account and Balance Sheet are rounded off to the nearest rupees.
- N. With reference to liability of GST on the services provided by the Institute, its application has been filed by Institute to obtain a binding ruling from Authority for Advance Ruling (AAR) on such liability and other related issues.
- O. Expenses with respect to Income Tax aggregating to Rs. 3,21,85,442/- are subject to reconciliation and consequential adjustments at the level of accounts of the Institute.
- P. Research & Development Fund represent unspent balances of specific grant receipt for the project, unspent balances of closed projects, overhead recoveries from projects, amount earned on investment out of the Fund etc. NUIA also reserve overheads to contingencies Fund which fund volume in the year period upto March 31, 2023, the unspent balance of Research & Development Fund is Rs. 71,43,95,167 /-. The same will be expended off, subsequent to the next year.
- Q. Previous year's figures have been regrouped / reclassified wherever necessary to conform with the current year's classification of accounts.
- R. Pending CA's Audit Observation:  
The National Institute of Urban Affairs, underwent a compliance audit by Comptroller & Auditor General (CAG) during the year for the period 01.04.2019 to 31.03.2020 and subsequent to the year ended for the period 01.04.2020 to 31.03.2024 (till the date of audit). The audit process revealed certain observations being referred to the CAG.  
  
As of the date of these financial statements, the final outcome of the CAG audit including any potential adjustments or resolutions relating to the observations is pending. The management of the Institute is actively engaged with the CAG to address and resolve these observations.  
  
It should be noted that, the pending outcome of the CAG audit does not necessarily indicate any wrongdoing or material misstatements in the financial statements.

5. Schedules 2 to 4 and Appendix A to B form an integral part of the accounts and have been duly authenticated.

As per our report of even date attached  
For Oshail Sarell & Company  
Chartered Accountants  
Firm Reg. No.: 016526N

CA Ashish Bhatia  
Partner  
M No: 988749

Place: New Delhi  
Date: 31 OCT 2023



For and on behalf of  
NATIONAL INSTITUTE OF URBAN AFFAIRS

(Rajesh Vaidya)  
Director

(Rajeev Mathur)  
Executive Officer



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