



Ministry of Housing and Urban Affairs
Government of India



STORIES FROM SMART CITIES

Nurturing Neighbourhoods Challenge

Reimagining community
spaces for young children and
caregivers in 10 winning cities





The Nurturing Neighbourhoods Challenge is hosted by the Smart Cities Mission, Ministry of Housing and Urban Affairs, Government of India, in collaboration with Van Leer Foundation and with the technical support of WRI India. This Challenge aims to incorporate a focus on neighbourhood-level improvements that promote healthy early childhood development (0-5-year-old children) in the planning and management of Indian cities.

This document recognizes efforts of the 10 winning cities of the Challenge and highlights some of the implemented projects that apply the early childhood lens. The winning cities have scaled up neighbourhood level interventions by seeking convergence with existing programs, mainstreaming young children and caregiver's needs in urban local bodies, strengthening institutional capacity and conducive policies, and fostering partnerships with local communities to improve quality of life of young children and their families. These projects were implemented between January 2022 to December 2023.

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Ministry of Housing and Urban Affairs
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India

हरदीप एस पुरी
HARDEEP S PURI



आवासन और शहरी कार्य मंत्री
पेट्रोलियम एवं प्राकृतिक गैस मंत्री
भारत सरकार
Minister of
Housing and Urban Affairs; and
Petroleum and Natural Gas
Government of India

Message

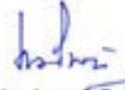
The true measure of urban development lies not just in achieving high economic growth or building infrastructure, but in ensuring that these outcomes lead to inclusive and equitable development for all. Inscribed in the Modi government's philosophy of 'Sabka Saath, Sabka Vikas', this principle underpins the transformative urban development that has occurred since 2014 in India.

The government has prioritised the needs of all segments of society, particularly our women and children. From providing dignity through the provision of toilets and clean drinking water to enhancing livelihoods of our most vulnerable sections, and from empowering women by granting them home ownership to leveraging data and technology to make our cities safer, the Modi government has made India's cities significantly more inclusive, prosperous, and liveable.

One such initiative is the Nurturing Neighbourhoods Challenge which has strengthened dialogue around the need for safe, vibrant, and inclusive public spaces for children and their caregivers – especially mothers and grandparents. Due to these interventions, young children, particularly from marginalised neighbourhoods, are increasingly engaging in outdoor play, participating in community activities, and safely accessing essential services such as anganwadis and health centres with their caregivers.

The government has worked towards the mainstreaming of young children in its approach to urban development. This family-oriented lens is now being institutionalised by appropriate capacity building measures and supportive policies. I am hopeful that the Nurturing Neighbourhoods Challenge will continue to serve as an inspiration for cities to embark upon similar endeavours.

New Delhi
29.02.2024


(Hardeep S Puri)

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Message from the Secretary, MoHUA

The Ministry of Housing and Urban Affairs has been anchoring a suite of programs aimed at addressing human development of every urban Indian. This has required taking a people-oriented approach to reimagine our cities and communities. Rapid urbanisation needs focus on large-scale infrastructure to keep cities productive. But beyond that, we need small-scale interventions in everyday spaces that improve the social fabric and everyday lived experiences of citizens.

In partnership with the Van Leer Foundation and technical support from WRI India, we are investing in cities to nurture early childhood development and to make cities work for young children and their caregivers. Shaping cities that are healthier, friendlier places for the very young and those who care for them, including women and senior citizens, and vulnerable communities in particular – is key to building future urbanscapes and stronger communities.

This compendium highlights the various processes, adopted by leading cities, which can continue to become references for decision-makers and urban practitioners for implementing and scaling up young children-friendly public spaces across the country. I congratulate the 10 smart cities who are leading this change on ground, to enhance our public spaces and streets for the citizens of this country.



Manoj Joshi
Secretary

Ministry of Housing and Urban Affairs

Message from the Mission Director, Smart Cities Mission, MoHUA



Kunal Kumar

Joint Secretary and Mission Director
Smart Cities Mission
Ministry of Housing and Urban Affairs

The Smart Cities Mission has been a platform for re-imagining cities from a people-centred lens and for applying innovating ways of thinking about urban issues in India. Challenge formats with a test-learn-scale approach have helped city leaders with new ways of seeing and doing urban development.

The Nurturing Neighbourhoods Challenge has brought young children and their caregivers to the front and centre of infrastructure projects. This is especially critical for India as giving a good start to children is essentially linked with strong long-term social, economic, and developmental outcomes – thus helping the nation harness its demographic dividend.

The 10 winning smart cities have been working towards developing safe, inclusive, accessible, green and playful community spaces. This document highlights the efforts undertaken by them towards scaling up neighbourhood-level interventions across the city by seeking convergence with the existing programs, mainstreaming young children and caregiver's needs in the urban local bodies by strengthening institutional capacity and conducive policies, and fostering partnerships with local communities.

I would like to extend my hearty congratulations to the 10 winning smart cities, who have been adopting inclusive and sustainable scale-up plans towards long-term sustenance of young children and family-friendly development.

Message from Van Leer Foundation



Ipshita Sinha

India Representative
Van Leer Foundation

The Nurturing Neighbourhoods Challenge is an inspiring example of how innovation and change on-the-ground can happen when partners come together for a common goal. It is commendable to see cities starting from developing pilots at the neighbourhood level that reimagine and improve public spaces and early childhood facilities for young children and families, to now adopting inclusive and sustainable scale-up plans towards long-term sustenance. Throughout the challenge, cities adopted various processes that facilitated scalable concepts and models that can serve as inspiration for decision-makers and urban practitioners for implementing and scaling up young children-friendly initiatives across the country.

An early childhood lens in urban planning and design, especially at a neighbourhood-scale, is a sustainable and inclusive way to reimagine our cities. A focus on core infrastructure and better quality of life for a city's youngest residents ultimately benefits all people. The Van Leer Foundation aims to support partners in making cities places where infants, toddlers, and their caregivers can thrive, and this challenge is a massive step in this direction, as we continue our engagement with the Nurturing Neighbourhoods Challenge cities in their journey.

We would like to thank the Ministry of Housing and Urban Affairs and the Smart Cities Mission for launching and leading this important initiative and the WRI India for its continued technical support. Congratulations to all the winners as well as each participating cities for making this challenge an enormous success.

Message from WRI India



Madhav Pai
CEO
WRI India

It is heartening to see how Indian cities enthusiastically participated to make public spaces, streets, and facilities more accessible to infants, toddlers, and their caregivers. We are thankful to the Smart Cities Mission, Ministry of Housing and Urban Affairs for providing cities a platform to ramp up early childhood-friendly interventions and to the Van Leer Foundation for their support in making this work possible. We are grateful to the cities for taking a lead, embarking upon the process of experimentation, co-creating solutions, implementing projects across the city, measuring results, learning on the way and modifying their approaches, scaling up, and bringing together citizens and civic groups in the process. We are grateful to all the partners including NGOs, experts and other organisations who have been a part of this journey.

This book depicts the stories from the local communities behind these public spaces – how they were conceived and co-created. Beyond that, this book also demonstrates the institutionalisation processes that cities are undergoing, such as having an institutional set up, looking at not just projects but policies as well, data-driven decision making, strengthening capacities of staff across all levels, building partnerships, and adopting sustainable finance mechanisms. We are happy to see that cities are leading this movement with enthusiasm from various sections of the administration and civic groups.

We congratulate the top 10 Nurturing Neighbourhoods Challenge cities who strove for change on ground and are taking steps towards scaling and sustaining the initiative in the long term. Making our cities more walkable and accessible, with a focus on the most vulnerable, is critical to shaping a resilient, low-carbon and liveable future.

CONTENTS

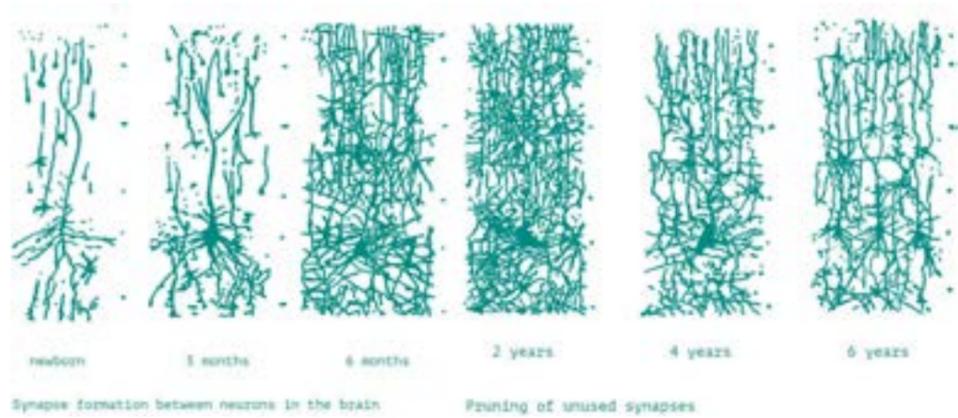
- | | |
|--|------------|
| 1. Introduction to Nurturing Neighbourhoods Challenge | 9 |
| 2. Stories of institutionalization | 19 |
| 3. Stories of projects | 57 |
| 4. Stories of capacity building | 107 |
| 5. Acknowledgements | 115 |

INTRODUCTION TO NURTURING NEIGHBOURHOODS CHALLENGE



Photo by: Visakha KA, WRI India

A good start for all children



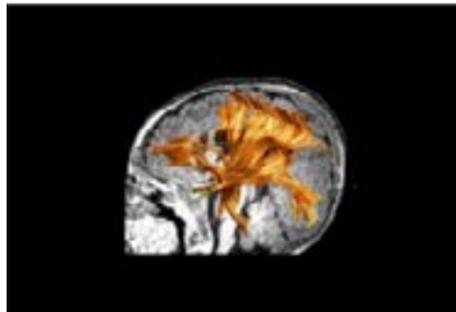
Source : Playground ideas for 0-3 years, Istanbul95 studies, Van Leer Foundation

Why 0-5 matters

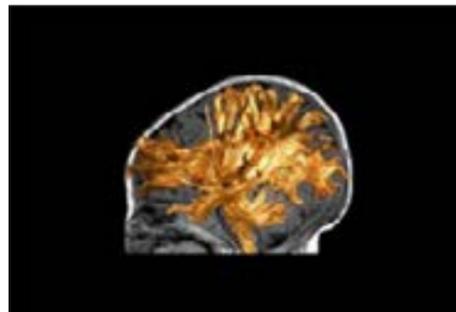
Research indicates that in the first few years of life, a child's brain makes as many as 1 million neural connections per second. A child's development from the prenatal stage till the age of five shapes lifelong social and developmental outcomes. Therefore, they need access to a safe and stimulating physical environment that enables positive experiences and supports them to achieve their full potential.

Young children aged 0-5 years (also referred to as infants and toddlers) are dependent on their caregivers and experience the public realm as a unit. Caregivers could be parents, grandparents, pregnant mothers, elder siblings, other family members or any paid caregivers taking care of young children.

There is compelling evidence that investing in early childhood development can translate to better health, greater ability to learn and work with others, and higher incomes in adulthood.



SURVIVING BRAIN



THRIVING BRAIN

Source: Dr. Charles Nelson, Centre on the developing of child, Harvard University

Positive interactions of infants, toddlers and caregivers with the surrounding environment is crucial for stimulating healthy development. Urban design and policy can maximize these positive interactions for infants, toddlers, and caregivers.



Source: NACTO-GDCI

For a holistic development for young children and their caregivers, only infrastructure is not enough. Positive behaviors to support the needs of young children in public realm is essential for scaling up and sustaining the young children and caregiver-friendly approach in cities.

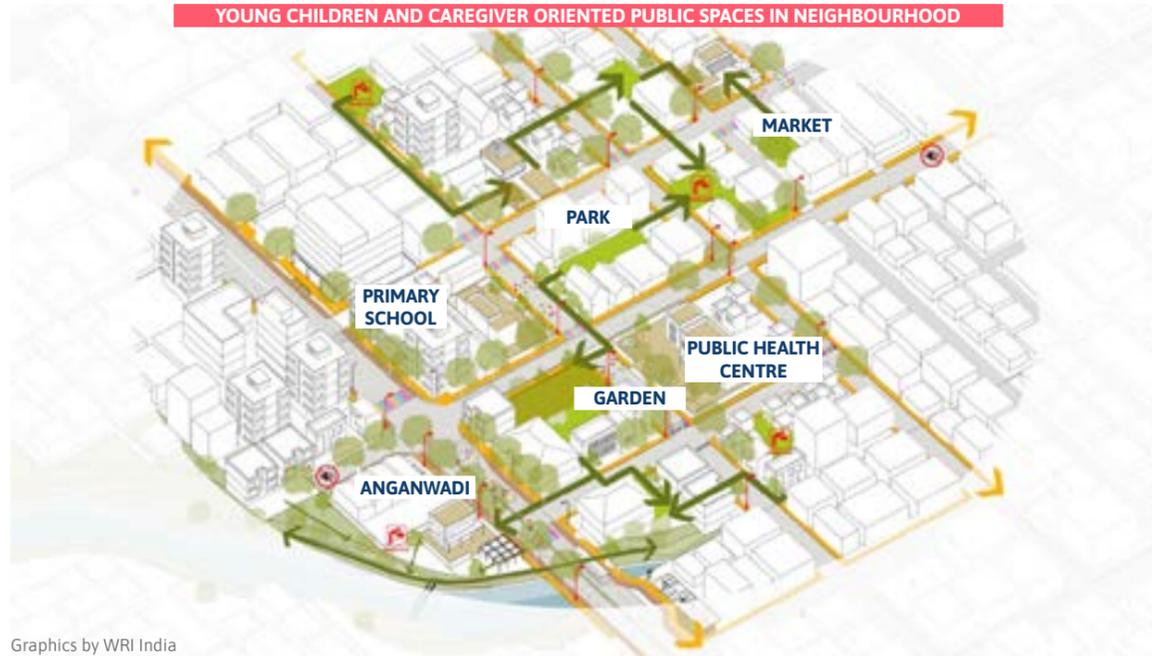


Nurturing Neighbourhoods Challenge

The Nurturing Neighbourhoods Challenge encourages action towards adoption of an early childhood-centric approach to city planning, design, and management. This could be achieved through a focus on neighbourhood planning especially public spaces most used by young children and their caregivers in their daily lives.

Objectives

Neighbourhoods that are...



Further details : Infant, Toddler, Caregiver-Friendly Neighbourhood (ITCN) Framework Graphics by WRI India

Cities could implement projects from 4 solution domains -



Reimagine parks, gardens, outdoor play spaces



Improve access to early childhood services – anganwadis, PHCs with play spaces



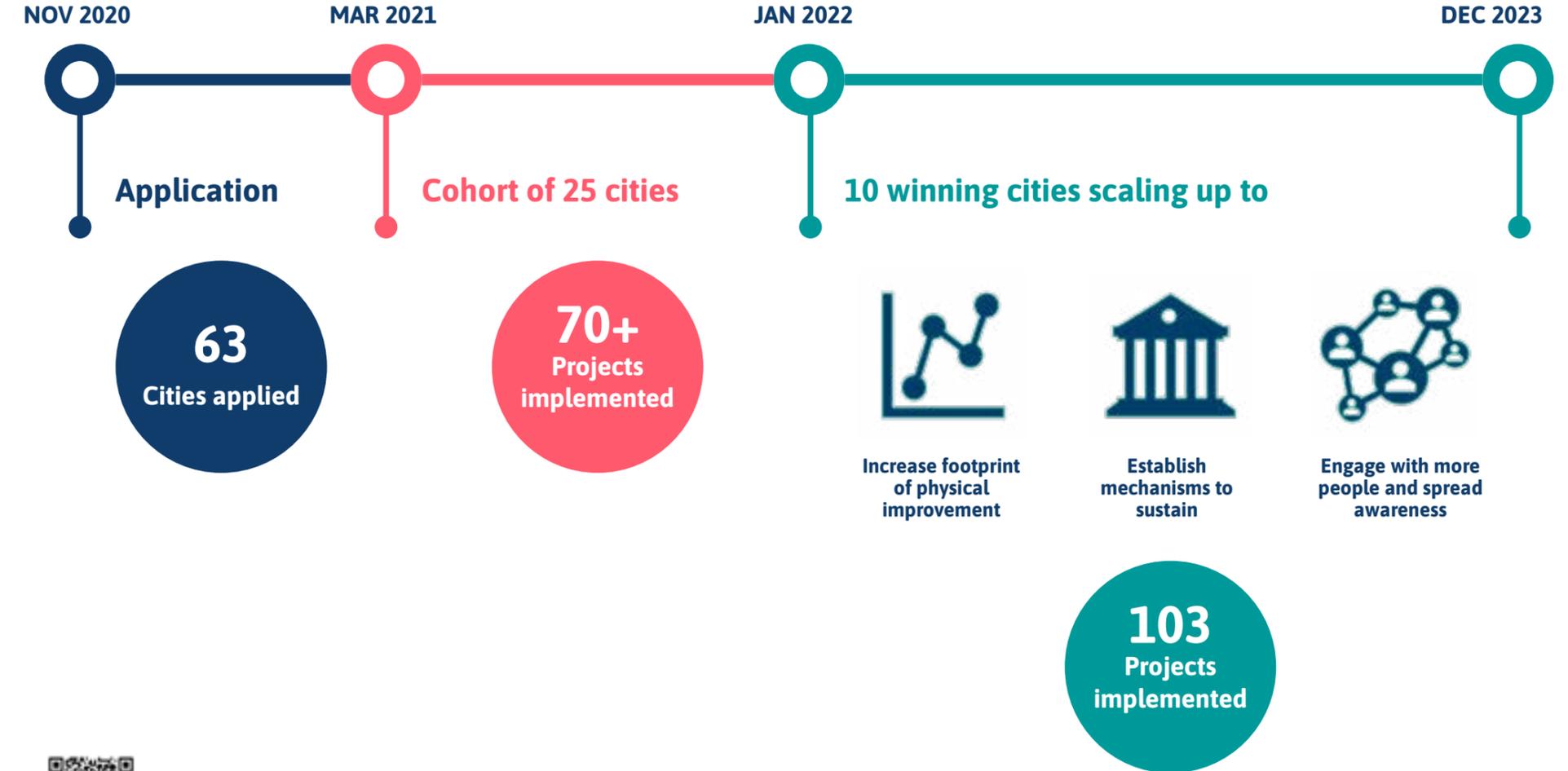
Make streets safe, playful and walkable



Adapt public spaces and transit facilities with early-childhood amenities

PHASE I: GOOD TO 'GREAT'

PHASE II: SCALE AND SUSTAINABILITY



Refer to the Stories from the field to know more about Phase 1 of the Challenge

Phase II – Scale and Sustainability

Ten Indian cities are working towards becoming flagbearers for young children and family-friendly urban development



DISCLAIMER: This map is for illustrative purpose and does not imply the expression of any opinion on the part of WRI, concerning the legal status of any country or territory or concerning the delimitation of frontiers or boundaries

10 cities are

1 Adopting inclusive and sustainable scale-up programs

2 Influencing positive behaviors and attitudes

towards...



Higher footprint of physical improvement

- Multiple projects across the city
- More projects within the improved neighbourhoods
- Replication of improved neighbourhood modules
- Integrated and complementary projects



Establishing mechanisms to sustain

- Dedicated finance
- Changes in plans and policies
- Dedicated institutional setup



Engagement with more people and spread awareness

- Capacity building of officials and service providers
- Build public campaigns and involve local leaders
- Create network of champions and experts

Projects implemented in Phase 2

103 Projects implemented



50

Parks, gardens and outdoor play spaces reimagined



36

Access to early childhood services - *anganwadis*, PHCs improved



8

Streets made safe and walkable



9

Public spaces, government offices and ECD facilities adapted with caregiver amenities

*ECD facilities – Early childhood development facilities such as *anganwadis*, public health centres (PHCs), nutrition rehabilitation centres, creches etc.



Photo by: Nivedita Patel, WRI India

Impact*

1.3 lakhs

Potential young children to be benefitted

This includes young children estimated to have benefitted from visiting the improved facilities, open spaces and amenities.

1.3 million

Potential users in the immediate surroundings

This includes caregivers of young children estimated to have benefitted, *anganwadi* and health workers and residents using the projects.

3000

Officials and frontline workers trained

This includes senior officials, mid-level staff, supervisors of frontline workers and frontline workers.

*Impact between January 2022 to December 2023



STORIES OF INSTITUTIONALIZATION



Following section shows various steps taken by cities towards scaling and institutionalization during NNC Phase 2 (January 2022 to December 2023)

Scale-up programs from 10 cities

<p>Bengaluru</p> <p>is transforming ECD facilities to become young children-friendly public spaces and developing capacity building framework for agencies across the State</p>	<p>Hubballi-Dharwad</p> <p>is improving the accessibility to the BRTS in the city and enhancing the public spaces along it</p>	<p>Indore</p> <p>is developing 500+ parks with play opportunities contributing to the blue-green infrastructure</p>	<p>Jabalpur</p> <p>is developing a Play Masterplan to create city-level and neighbourhood level play spaces for all ages</p>	<p>Kakinada</p> <p>is creating a low-cost, replicable module for public spaces in abandoned plots and informal settlements</p>
<p>Kochi</p> <p>is creating outdoor play spaces in 29 anganwadis, and reclaiming public spaces in neighbourhoods</p>	<p>Kohima</p> <p>is creating one pocket park each in 19 wards of the city</p>	<p>Rourkela</p> <p>is developing 120 anganwadis, 10 PHCs and 138 public spaces in vulnerable communities</p>	<p>Vadodara</p> <p>is improving outdoor spaces for play in anganwadis across city</p>	<p>Warangal</p> <p>is developing young children-friendly parks and gardens through convergence with greening fund</p>



1

Establishing an institutional setup

Cities have formed a multi-sectoral Nurturing Neighbourhood (NN) Cell and Advisory Committee. The NN cell is anchoring young children-friendly projects, coordinating across departments and agencies to enable partnerships, planning, implementation and monitoring.



10 cities created dedicated NN Cells



8 cities formed multistakeholder advisory committees



Rourkela

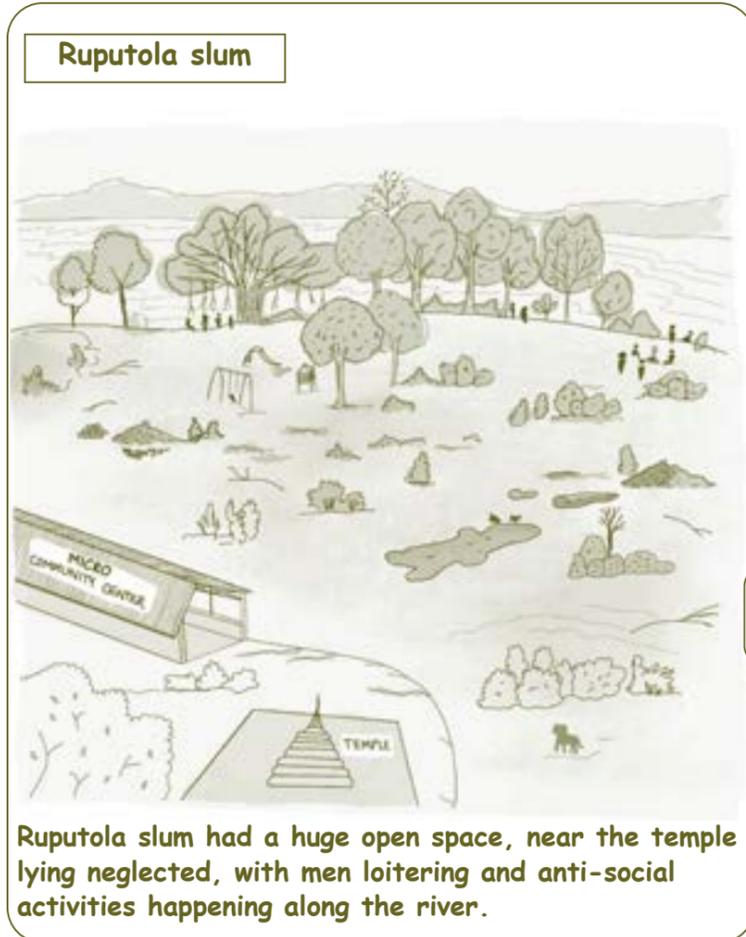
has set up a multi-sectoral NN cell headed by Municipal Commissioner (RMC) and includes members such as Deputy Commissioners (RMC), Town Planner (RDA), Data experts and engineers, City Mission Manager, Child Development Project Officers (ICDS) and Anganwadi teachers (ICDS). The cell facilitates scaling of young children and caregiver centric projects across the city in partnership with diverse stakeholders.



Rourkela's approach of involving all government and non-government stakeholders has helped to better understand and plan the city through young children's lens.

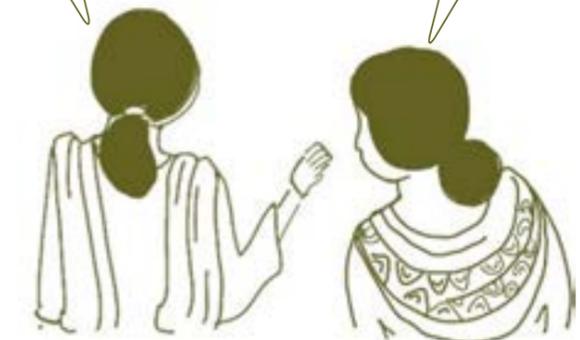
Dr. Subhankar Mohapatra
Municipal Commissioner, Rourkela
Municipal Corporation

Rourkela's NN Cell brings together stakeholders and financial convergence



These men are making it difficult for our children to play safely.

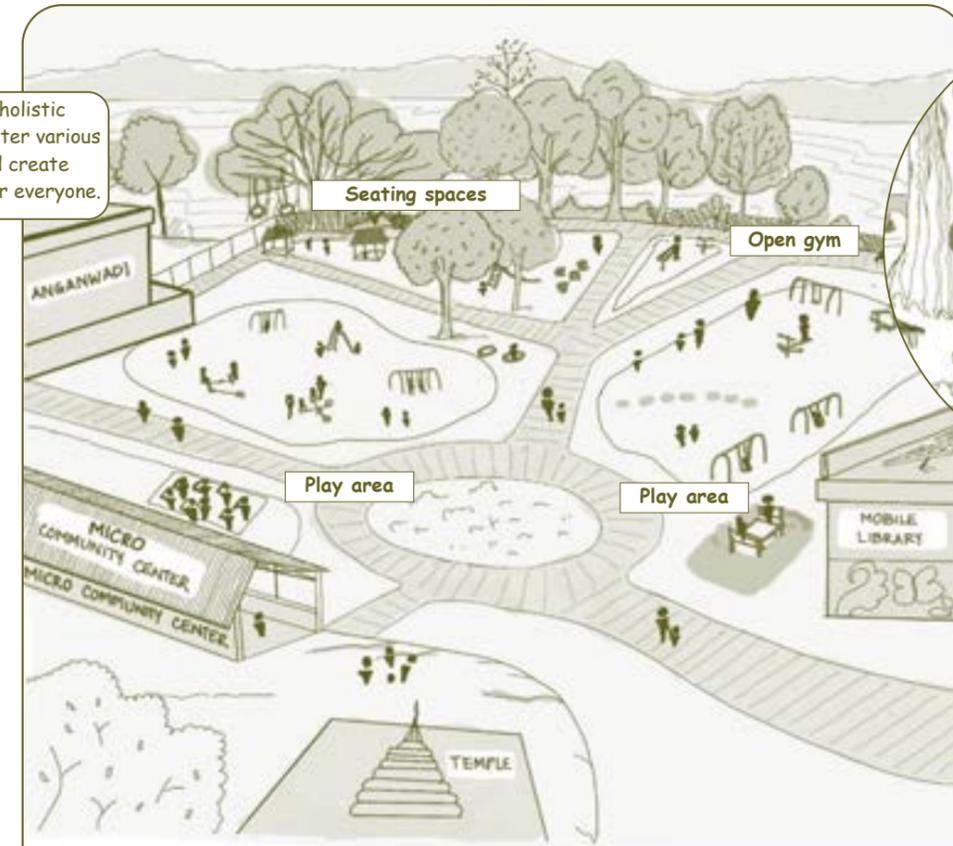
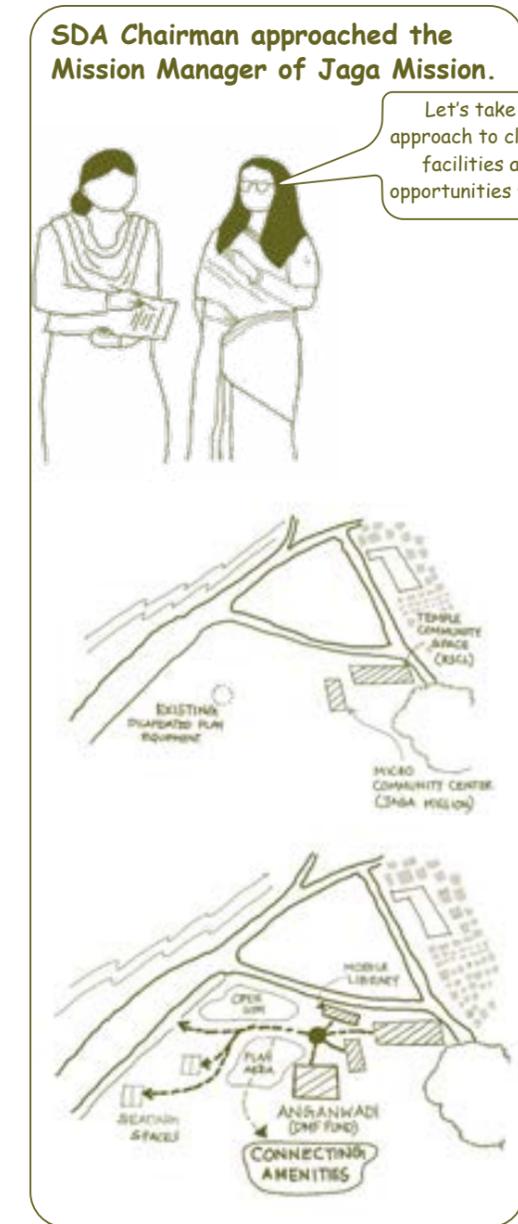
Even we women cannot gather safely in their presence. We should do something about this space



How do you think this space should change for our children?



Under the leadership of the Slum Dwellers' Association (SDA) Chairman, the women Self Help Group in the slum got together to discuss potential transformation of the space.

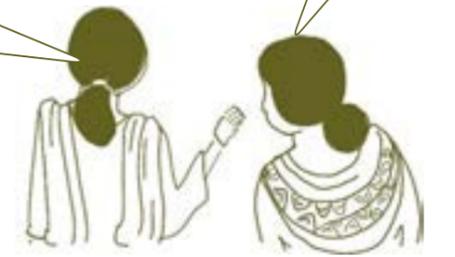


The NN Cell leveraged various state and city level funds, to add an anganwadi, mobile library, play spaces, seating spaces, gym equipment, all connected through pathways, to create a multi-functional space for all kinds of users.

Now our children can play safely, we also have a space to exercise and conduct our meetings.



Thankfully, the men also use the space positively.



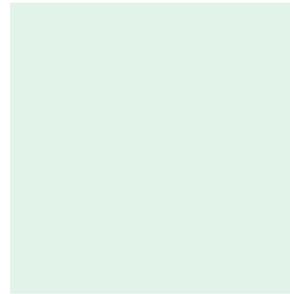
2

Enabling partnerships & leadership

For the sustained integration of young children-oriented development, cities have formed multisectoral partnerships within governments and non-governmental agencies, academia, early childhood development (ECD) experts, resident welfare associations (RWAs), and local leaders to collaborate and share responsibilities.



Kochi
enabling elected representatives to generate demand for equitable public spaces



Jabalpur
partnering with RWAs for daily operation and maintenance of parks



Warangal
partnering with self-help groups to maintain parks



Rourkela
partnering with self-help groups to maintain parks



Kohima

a hilly city where most of the land is with private stakeholders, is forging partnerships with the city ward panchayats, to identify pocket parks in each ward. This has also led to on-ground demand generation for public spaces within communities.



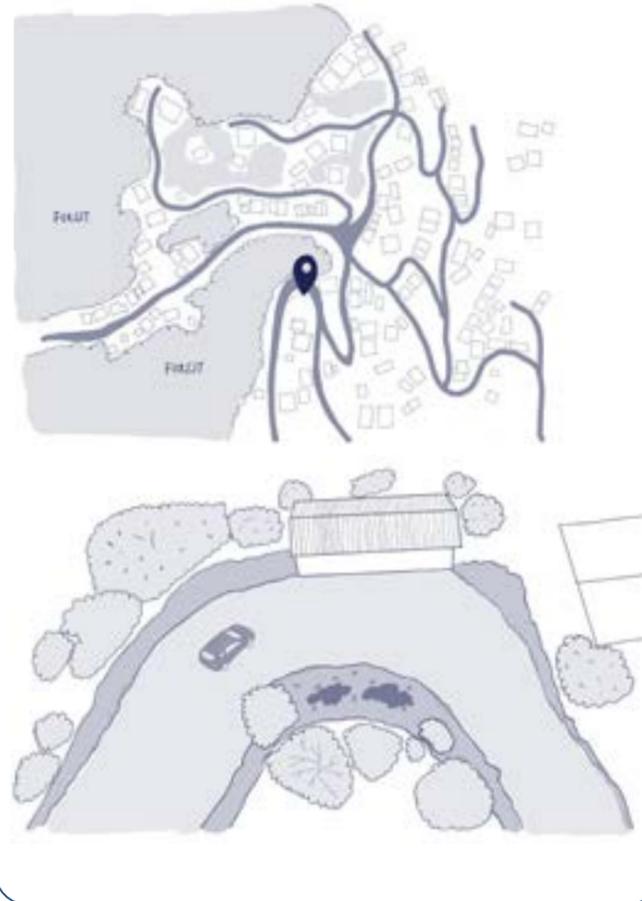
Co-creating solutions is an effective way for governments to join hands with citizens for a better public realm.

Mr. Peter Rengma,
Ward Chairman, Forest Colony, Kohima

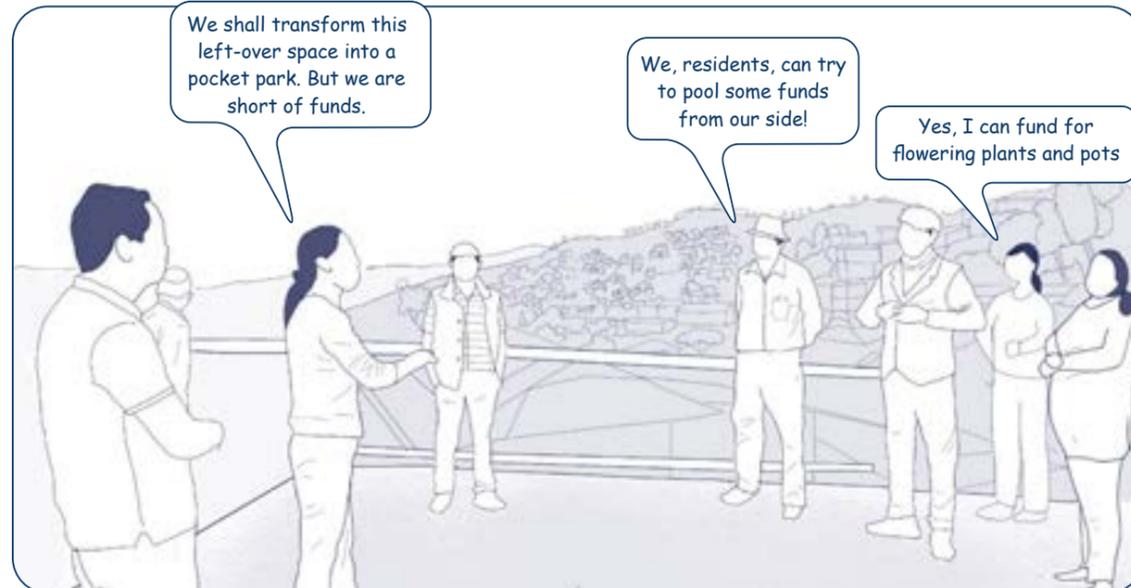
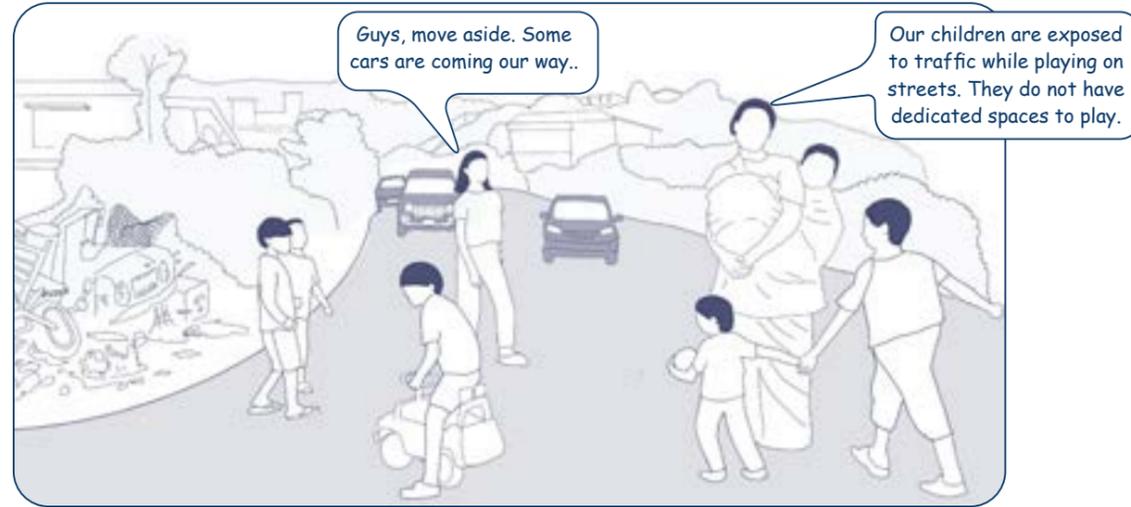
Kohima's strong partnership with community

The land starved hilly city of Kohima faces scarcity of public spaces, with hardly any dedicated spaces for young children to play.

Forest colony



Graphics by WRI India

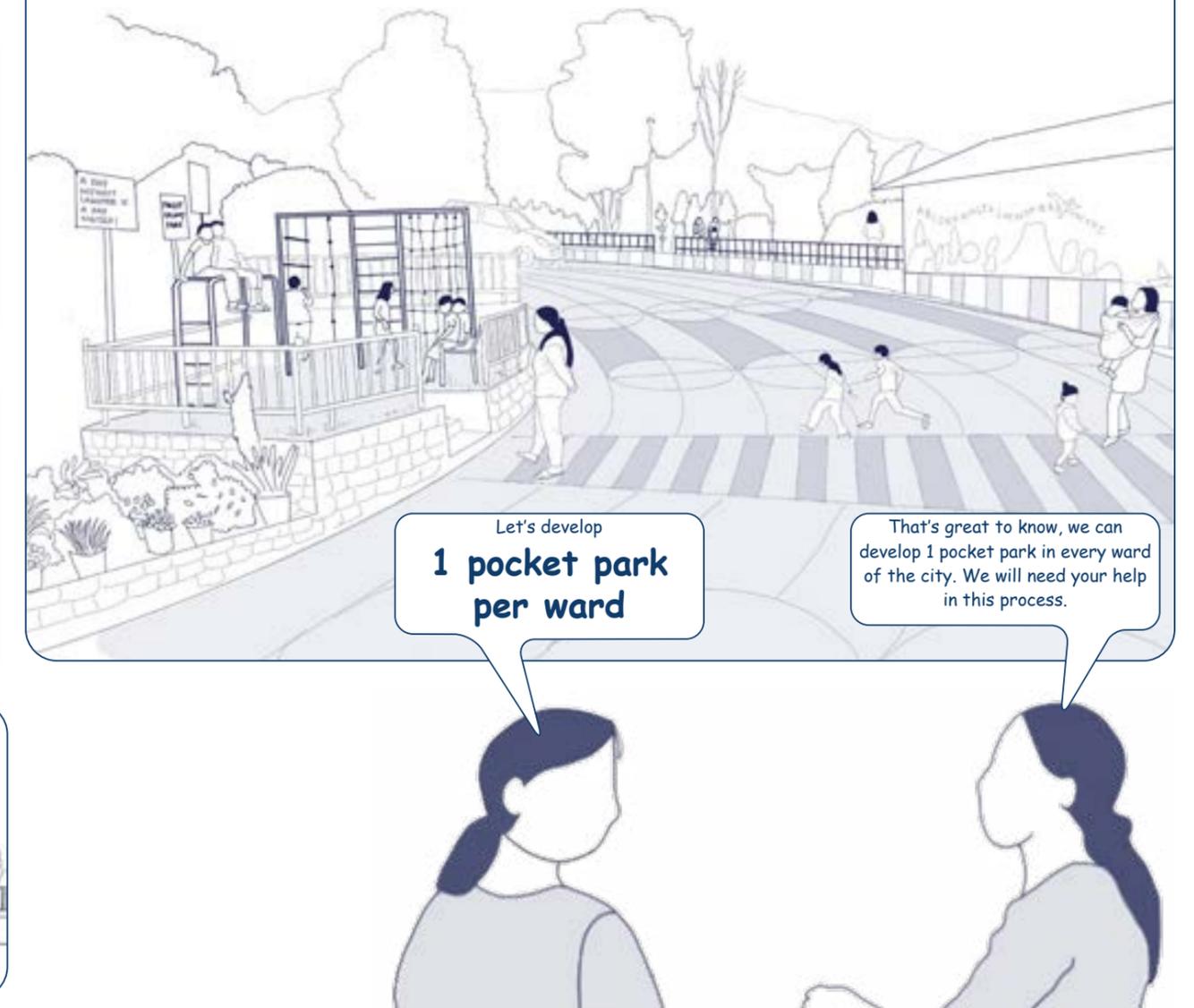


Neighbourhood residents joined hands in transforming the dumpyard into a pocket park.



Graphics by WRI India

The pocket park is used safely by young children and their families regularly in Forest Colony.



3

Building civic engagement

Cities are actively engaging with the community to co-create solutions and generate momentum around young children and family-friendly development.



Warangal
inculcating sense of ownership in the community towards public spaces



Rourkela
responding to the demands of the community



Indore
activating public spaces through community engagement



Jabalpur
co-creating solutions with the community



Kochi

has conducted a series of public engagement sessions through the life-cycle of projects to understand the needs of the community, making them part of the process and creating a sense of ownership among neighbourhood residents.



It is the responsibility of a people's representative to help execute the project in response to the needs and best interest of people.

Mr. T K Ashraf
Ward Councillor, Kochi Municipal Corporation

Kochi is bringing people together to shape public spaces for young children

Poovath street



My son has no safe space to play near our home.

Poovath is a residential street with a huge derelict wall on one side. The space along the wall lied abandoned, with parking encroaching the street. This made the street unsafe for women and children. CSML identified the space to transform into a pocket play space.

CSML recognized the need to involve the community and started with the Ward Councilor.



This is very much needed in our ward. There is lack of open spaces and I am in complete support for such a transformation.

We need to shift the parking to the other side to ensure safe access

The space is full of parking and gets dark at night.



The Ward Councilor convened a meeting with the residents to understand their needs better.

City authorities facilitated data collection to better understand the on-ground situation.



Data collection through door-to-door surveys will help us better understand the space.

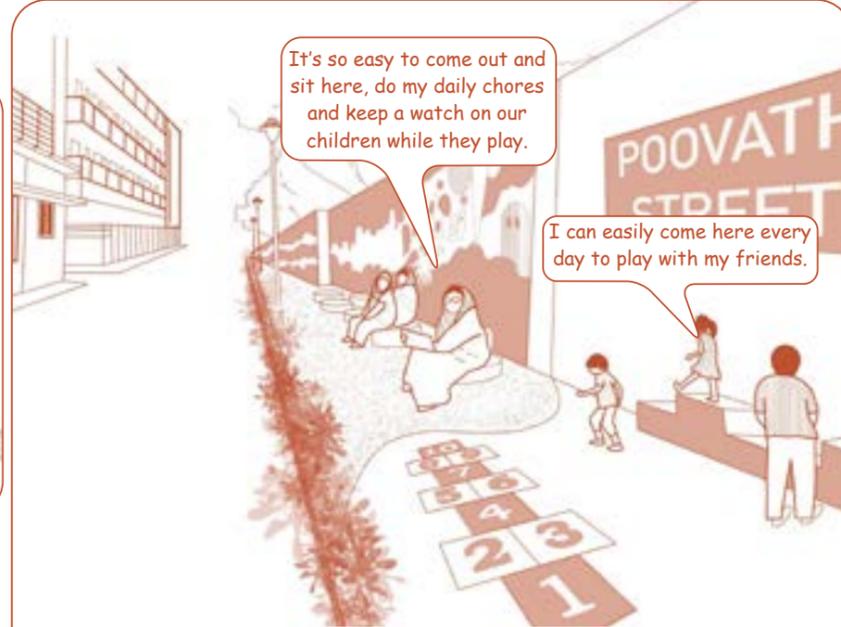
Children from the community were engaged to generate ideas through a painting competition



Currently we do not access the space at all, we don't allow our children to step out after evening



I am so happy to see my son's painting replicated on the wall here



It's so easy to come out and sit here, do my daily chores and keep a watch on our children while they play.

I can easily come here every day to play with my friends.

With parking shifted, and the vibrant wall mural, the space now provides safe door-step play opportunities for children and is a pause point for caregivers.

4

Capacity building

Cities are conducting systematic capacity-building sessions across different levels of governance – including senior officials, mid-management, front-line workers and their supervisors – based on the principles of young children and family- friendly interventions.



Jabalpur
building capacity of senior officials and mid-management city officials



Vadodara
building capacity of supervisors of anganwadi workers



Kakinada
building capacity of senior officials and mid-management city officials



Karnataka
is planning to roll out a state-wide capacity building program for the State urban development department



Rourkela

has leveraged monthly capacity building programs, for front-line workers in *anganwadis*, to sensitize them about the importance of ‘outdoor play’ and using ‘play’ as a learning aid, converging with the Integrated Child Development Scheme (ICDS) training.

“

Sharing our unique approach towards young children-centric interventions and its impact in the monthly meetings helped in the widespread adoption of the same at other *anganwadis*.

Ms. Kapda Hansdah
Anganwadi teacher, Durgapur One

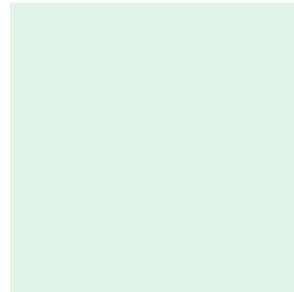
5

Replicating pilots

Cities are scaling up young children and family centric interventions by carrying out projects and documenting learnings to create replicable templates for quicker implementation and creating programs to generate larger citywide impact.



Kochi is developing outdoor play 'Aangans' in 29 anganwadis across the city



Rourkela is developing 120 anganwadis with dedicated play areas and nursing stations



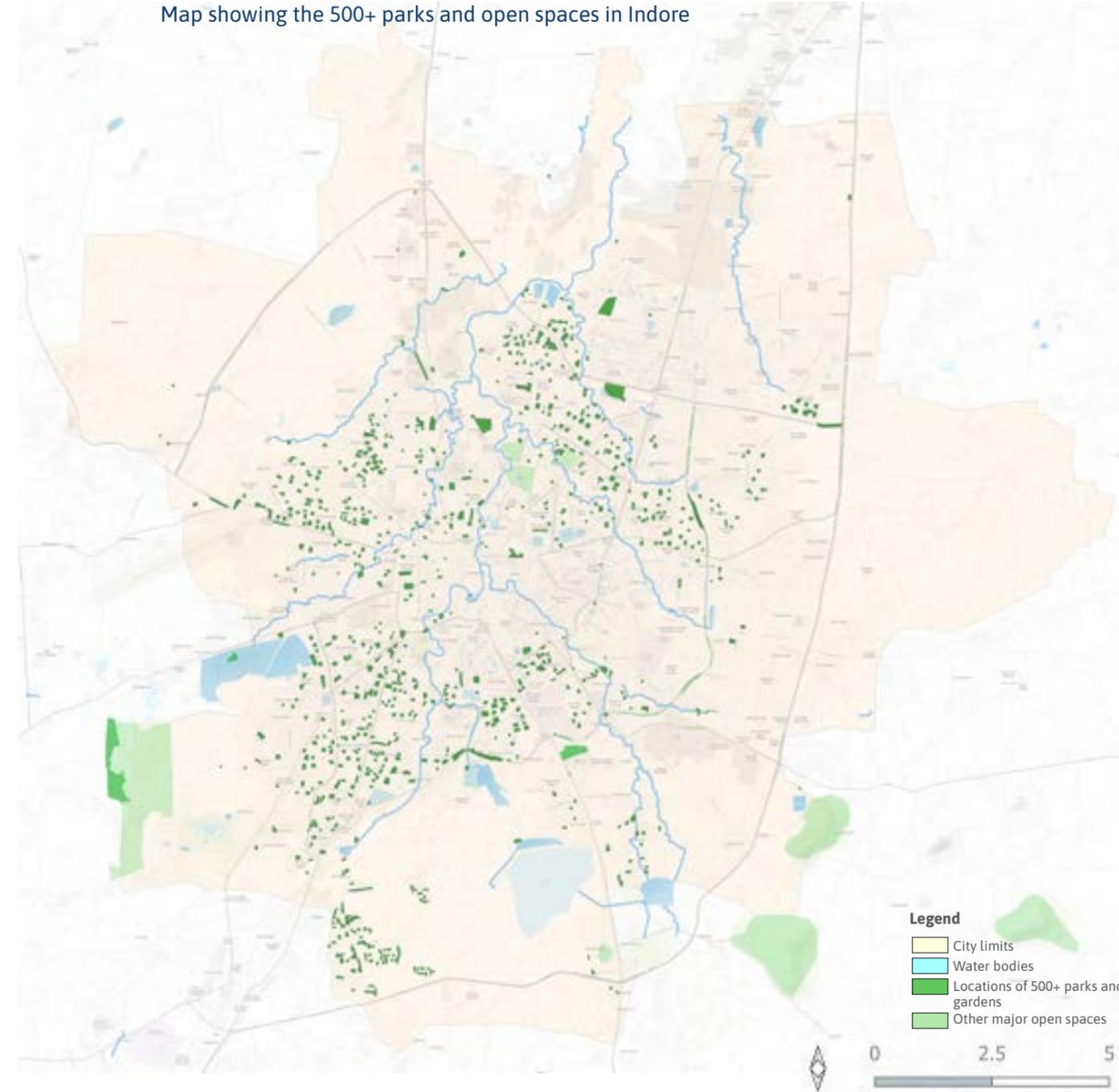
Kohima is developing 1 pocket park each in 19 wards across city



Rourkela is developing playful public spaces in 138 slums across the city



Map showing the 500+ parks and open spaces in Indore



Mapping by Kshitija Pendharkar/WRI India. Source: ESRI Topo Map

Indore

is enhancing the blue-green network of the city by scaling a network of 500+ neighbourhood parks and gardens, through programs such as Ahilya van (urban forests) and Umang Vatika (all abilities' park).



Neighbourhood parks and gardens



"Ahilya Van" (urban forests)



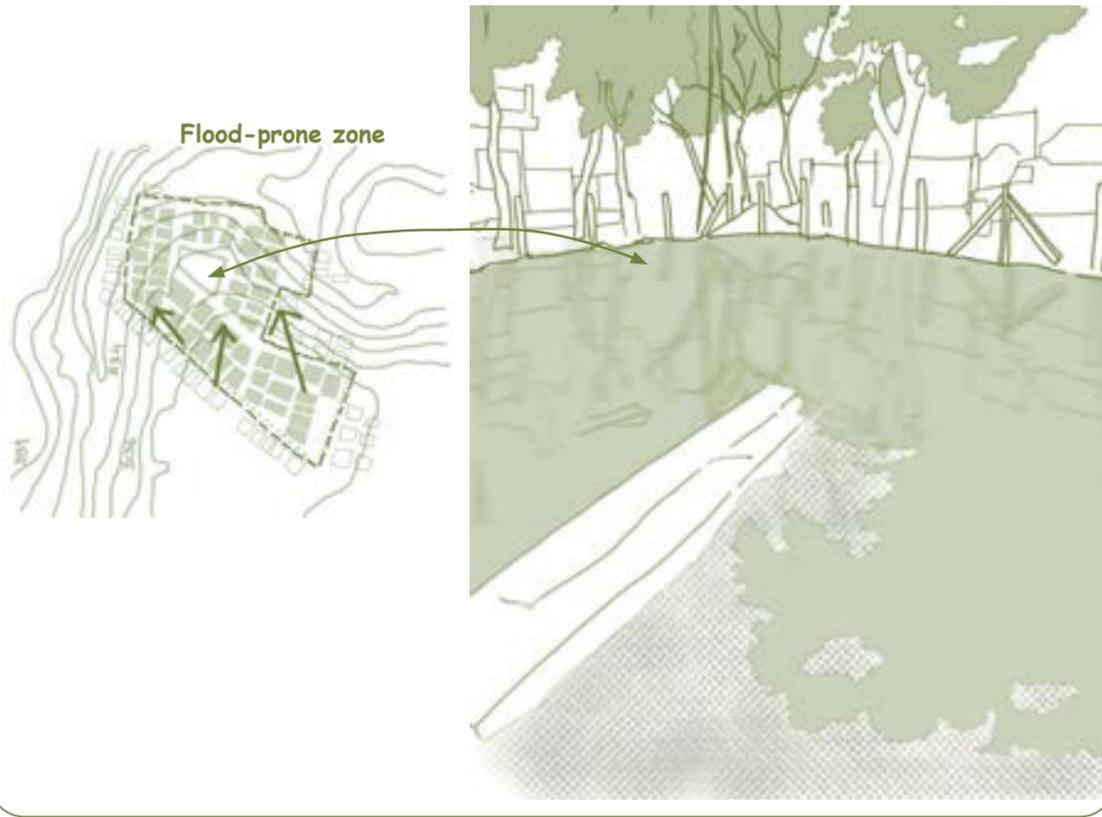
"Umang Vatika" (all abilities' parks)

Indore's efforts to transform flood-prone zones into playful sponge points

Indore plans to develop 500 parks and gardens for young children and caregivers with an eye towards building the climate resilience of the city.



The city officials identified Sanskriti Nagar - a low-lying area with issues of waterlogging during monsoons as one of the sites, based on city wide mapping and analysis.



While the city adopted nature-based solutions to transform the water-logged site into a sponge point and relocated an *anganwadi* at the site, the loitering of men and anti-social activities continued.



City leadership motivated the community to activate the site by conducting events on a regular basis

Children do not feel safe when men are loitering around.

Conduct community events with the residents regularly, so that they become custodians and protect the space



With residents actively using the park for various events, young children now have a safe space to play and learn in the neighbourhood.





Bengaluru

has developed waiting spaces with play opportunities in healthcare facilities, in consultation with visitors, to ensure the convenience of caregivers. The city is now scaling up such spaces across public health centres (PHCs) and public maternity homes.

Bengaluru's template of playful waiting spaces in healthcare facilities

BBMP Maternity Home, Wilson garden

The maternity home lacked adequate waiting and seating space for the patients, which included pregnant women, women with babies, patients with toddlers, causing inconvenience during their long waiting hours at the OPD.

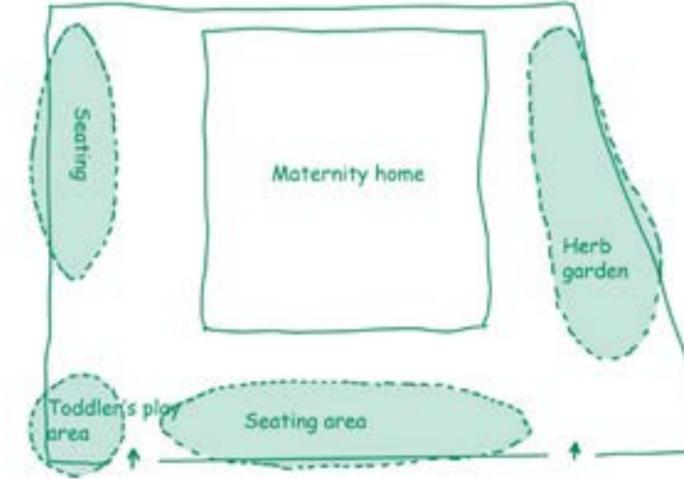


Graphics by WRI India

The Directorate of Urban Land Transport (DULT) conducted in-depth interviews with the visitors and patients to understand the issues.



Based on the interviews, the Maternity Home was reimagined to accommodate waiting spaces in front of the building, a toddler's play area, and herb garden.



Graphics by WRI India



It's very comfortable to sit and wait for my turn here while my husband engages our child in the play area.

Let's make such playful waiting spaces in other health care facilities across the city.

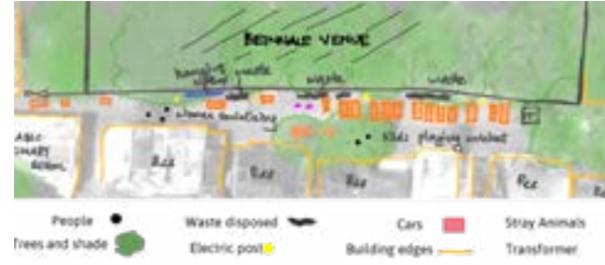


Please see the project on page 85

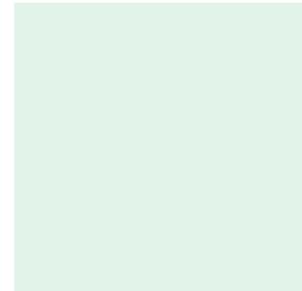
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Data-based planning, M&E

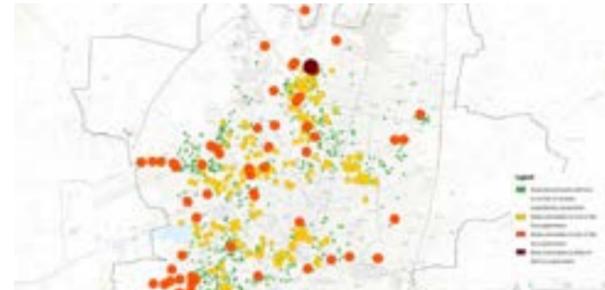
Cities are encouraged to adopt evidence-based planning by mapping of citywide young children and caregiver-oriented data to prioritize neighbourhoods and projects. Cities are adopting a data-based monitoring and evaluation framework, collecting project level user data, before and after implementation, to learn and improve periodically.



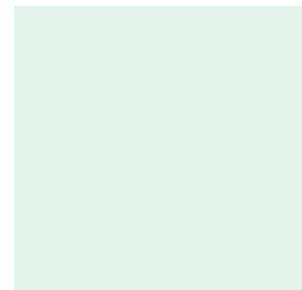
Kochi
activity mapping to understand site conditions



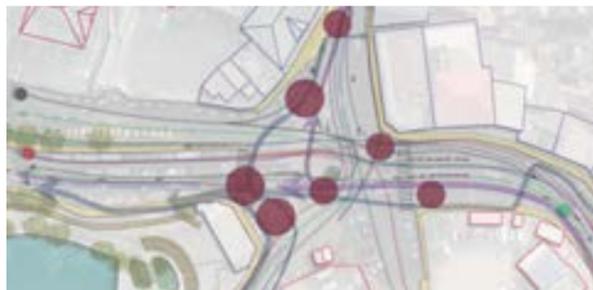
Warangal
user data through interviews to address needs of young children and caregivers



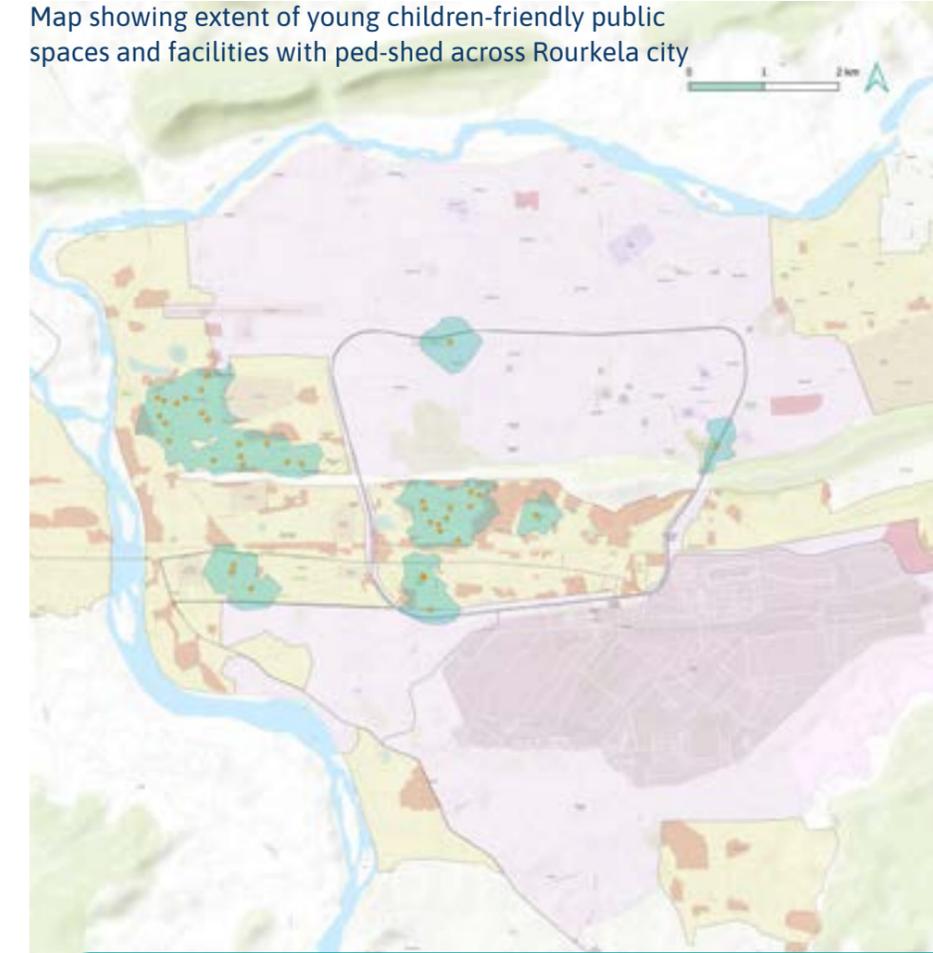
Indore
mapping of young children-oriented facilities towards equitable distribution



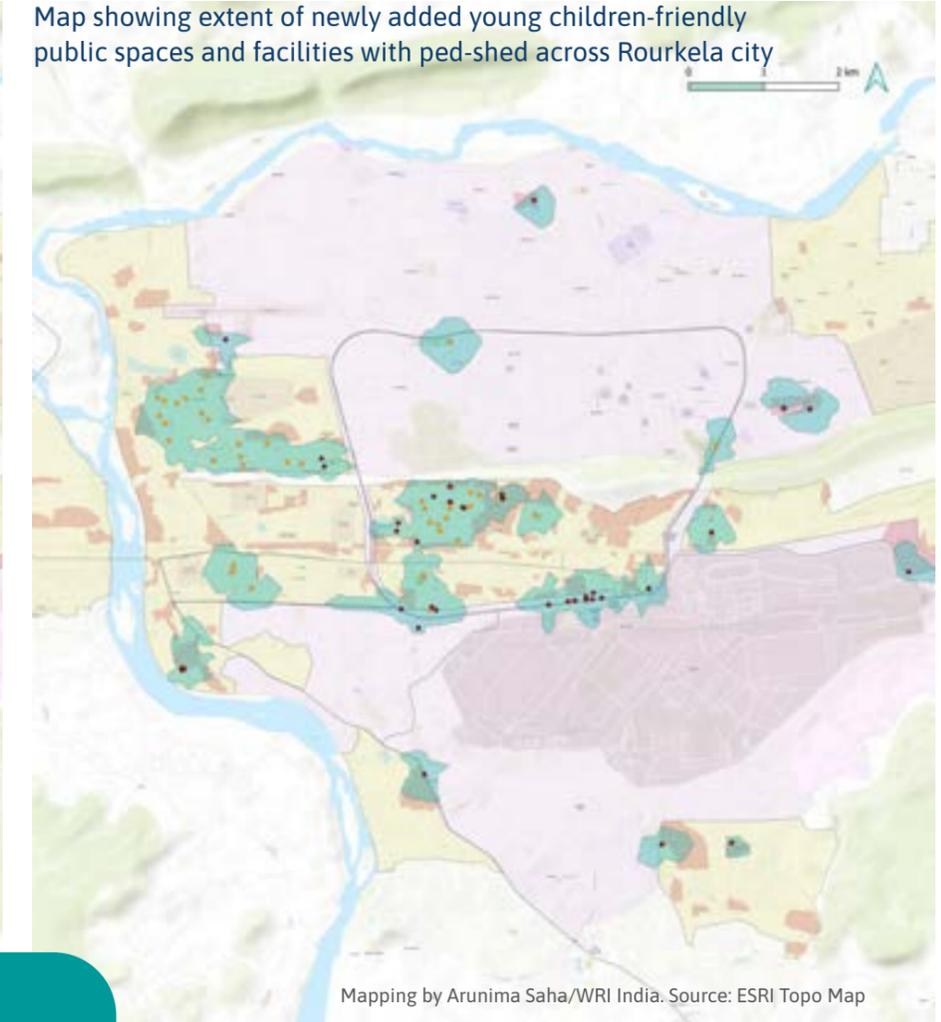
Kohima
mapping traffic and pedestrian volumes for junction improvement



Map showing extent of young children-friendly public spaces and facilities with ped-shed across Rourkela city



Map showing extent of newly added young children-friendly public spaces and facilities with ped-shed across Rourkela city



Mapping by Arunima Saha/WRI India. Source: ESRI Topo Map

Rourkela

has leveraged young children and caregiver-oriented data to identify vulnerable settlements with limited access to early childhood development (ECD) facilities and public spaces. This helped them prioritize development efforts to bridge the gap in demand and supply, fostering greater inclusion for the vulnerable settlements.

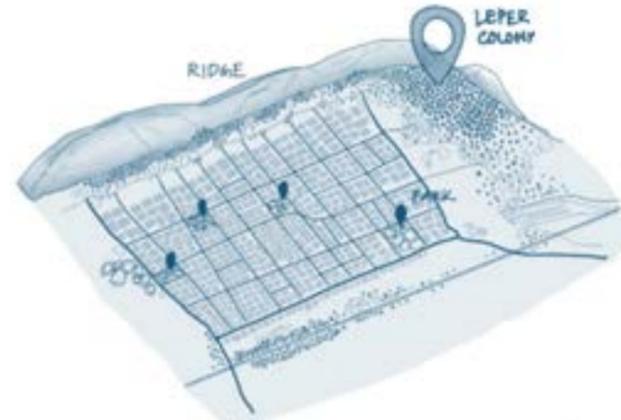
Legend

- Rourkela Municipal Corporation wards
- Vulnerable settlements
- Rourkela Steel Plant boundary
- Existing young children-friendly public spaces and facilities
- Newly added young children-friendly public spaces and facilities
- Ped shed around young children-friendly public spaces and facilities

Rourkela's story of prioritizing public spaces for vulnerable settlements

M H Nagar slum

Leprosy inflicted families living a secluded life in slums, along the fringes of the city, continue to face social stigma

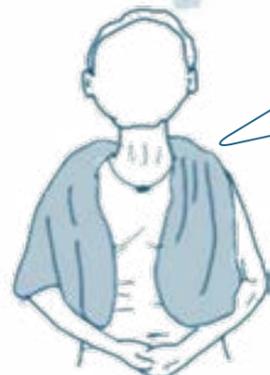


City wide mapping revealed the unequal distribution of public spaces in slums vs rest of affluent colonies

We should create public spaces for young children and families in these slums.



Let's conduct more studies to understand their needs.



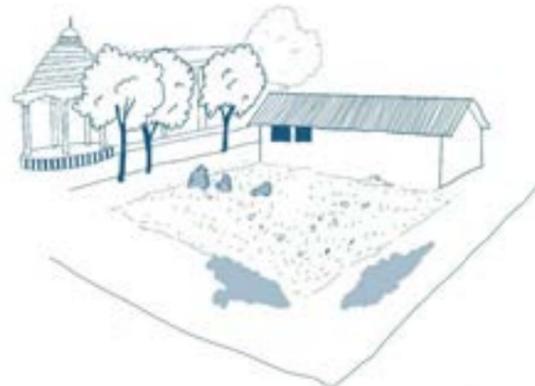
There is no park in the community. Children play in unused space within the muddy area and stagnant water. That leads to infection.

City officials conducted transect walk with slum residents to understand on ground situation better

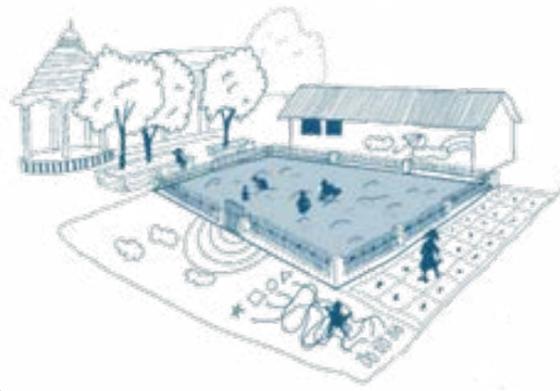


A formal play space was developed for young children in the slum through tactical intervention

BEFORE

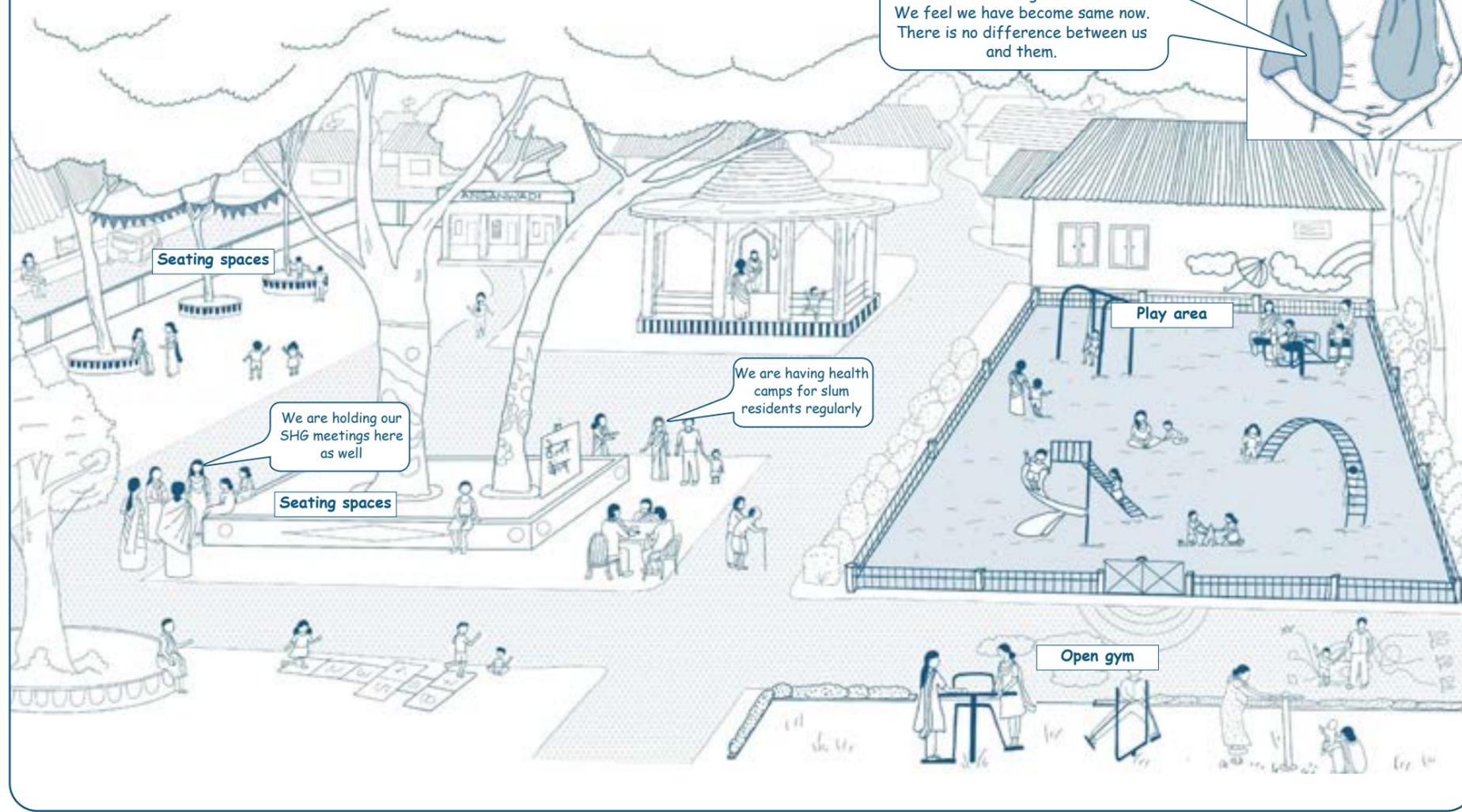
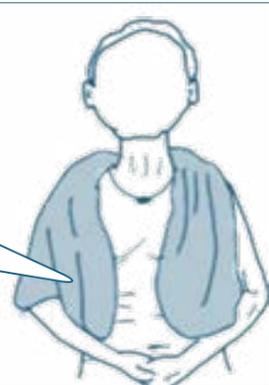


AFTER



Considering the growing footfall at the play area and usage of the surrounding space by residents, the city formalized the play area with equipment, added shaded seating spaces and gym equipment, closed drains to make a holistic public space for all users.

We are happy to see that, other communities are coming to our slum now to use the park, gym and for many other activities. This makes us feel dignified. We feel we have become same now. There is no difference between us and them.



Seating spaces

Play area

We are holding our SHG meetings here as well

We are having health camps for slum residents regularly

Seating spaces

Open gym

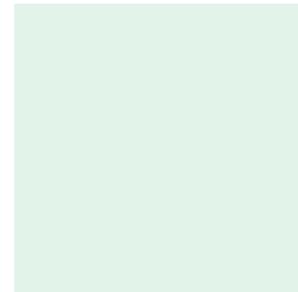
7

Building financial sustainability

To ensure financial sustenance for scaling up young children-oriented development, cities are converging funds from different local, state, and national-level schemes and missions, along with crowdsourcing funds and leveraging CSR funds.



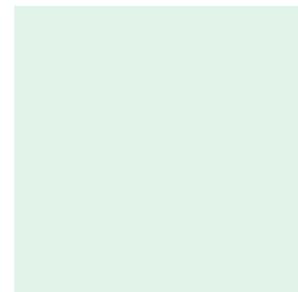
Rourkela
leveraging convergence of national, state and city level schemes for scaling up



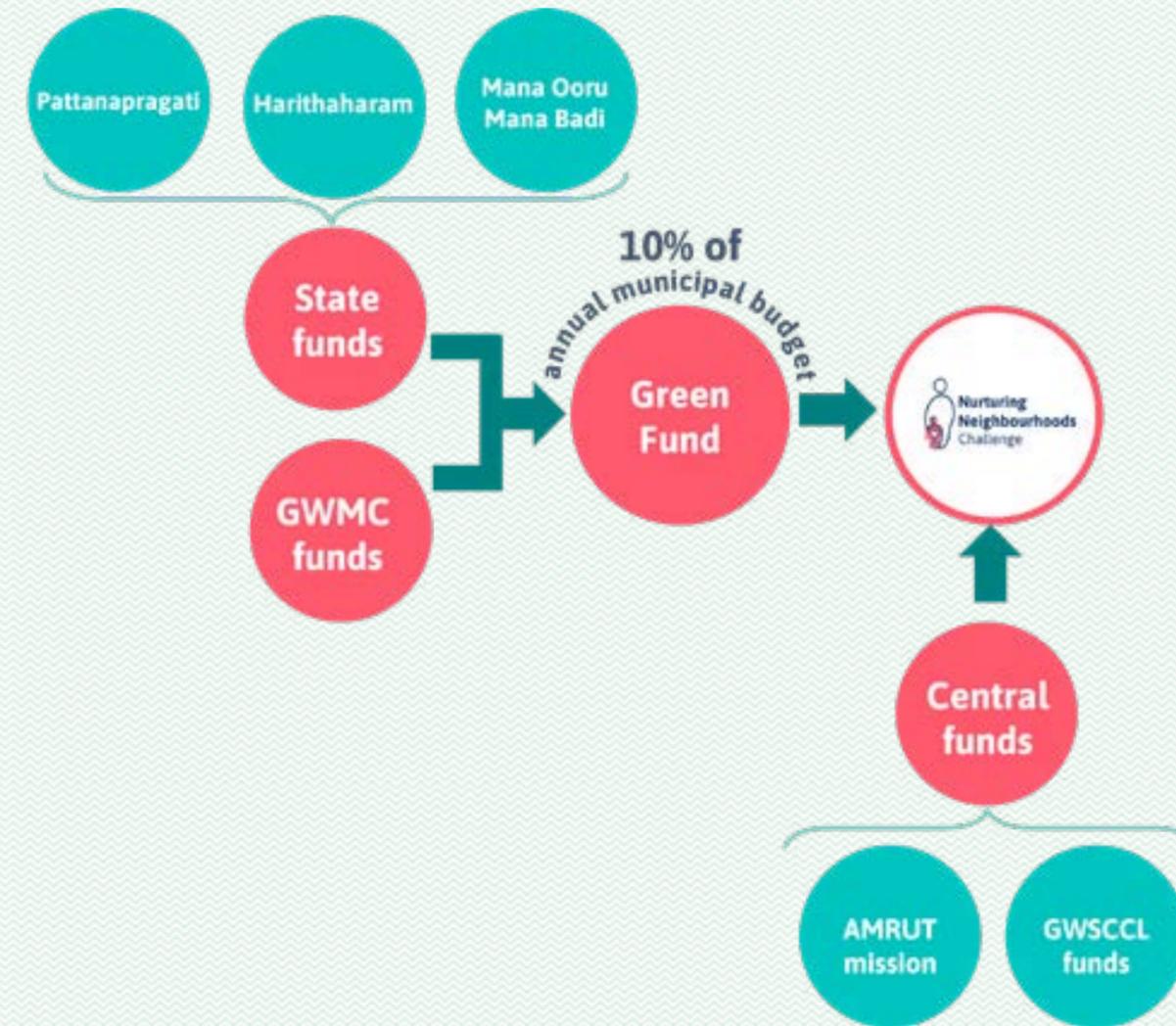
Vadodara
securing CSR funds to retrofit *anganwadis* with play and amenities



Kohima
leveraging crowdfunding to develop pocket parks in neighbourhoods



Indore
securing funds by creating young children-oriented programs such as Umang Vatika



Warangal

has allocated 10% of its annual municipal budget for a 'greening fund,' which, combined with funds from other programs, is being used to expand parks and open spaces for young children and their caregivers across the city.

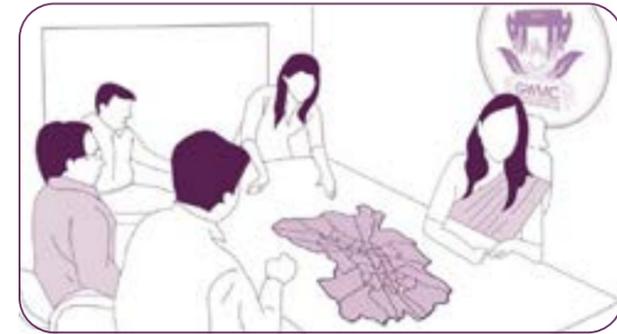


Greater Warangal Municipal Corporation has earmarked 10% of its municipal budget as a 'green fund' for taking up plantation activities and developing parks and open spaces in the city.

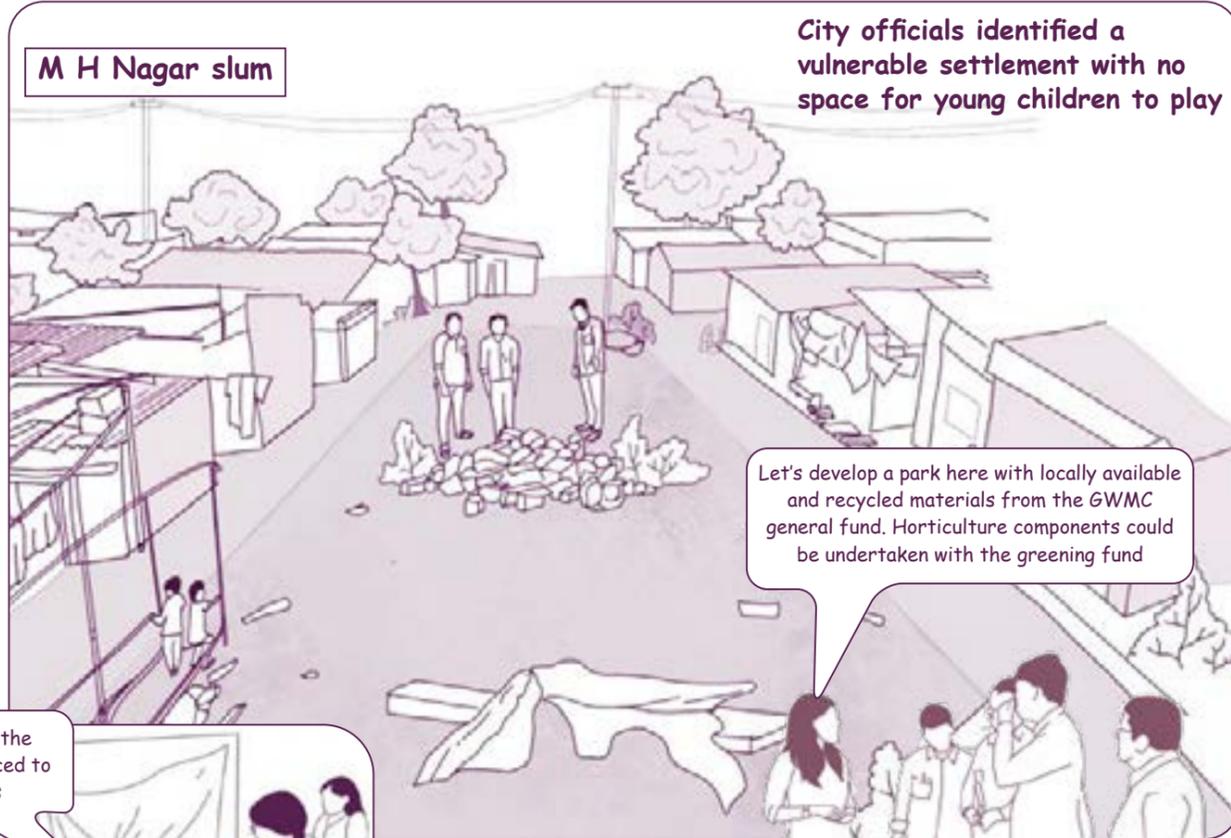
Ms. Gundu Sudharani
Mayor, Greater Warangal Municipal Corporation

Greening fund leveraged for parks across Warangal

City aims to create vibrant, safe, green and playful spaces for young children and caregivers, especially in vulnerable settlements



M H Nagar slum



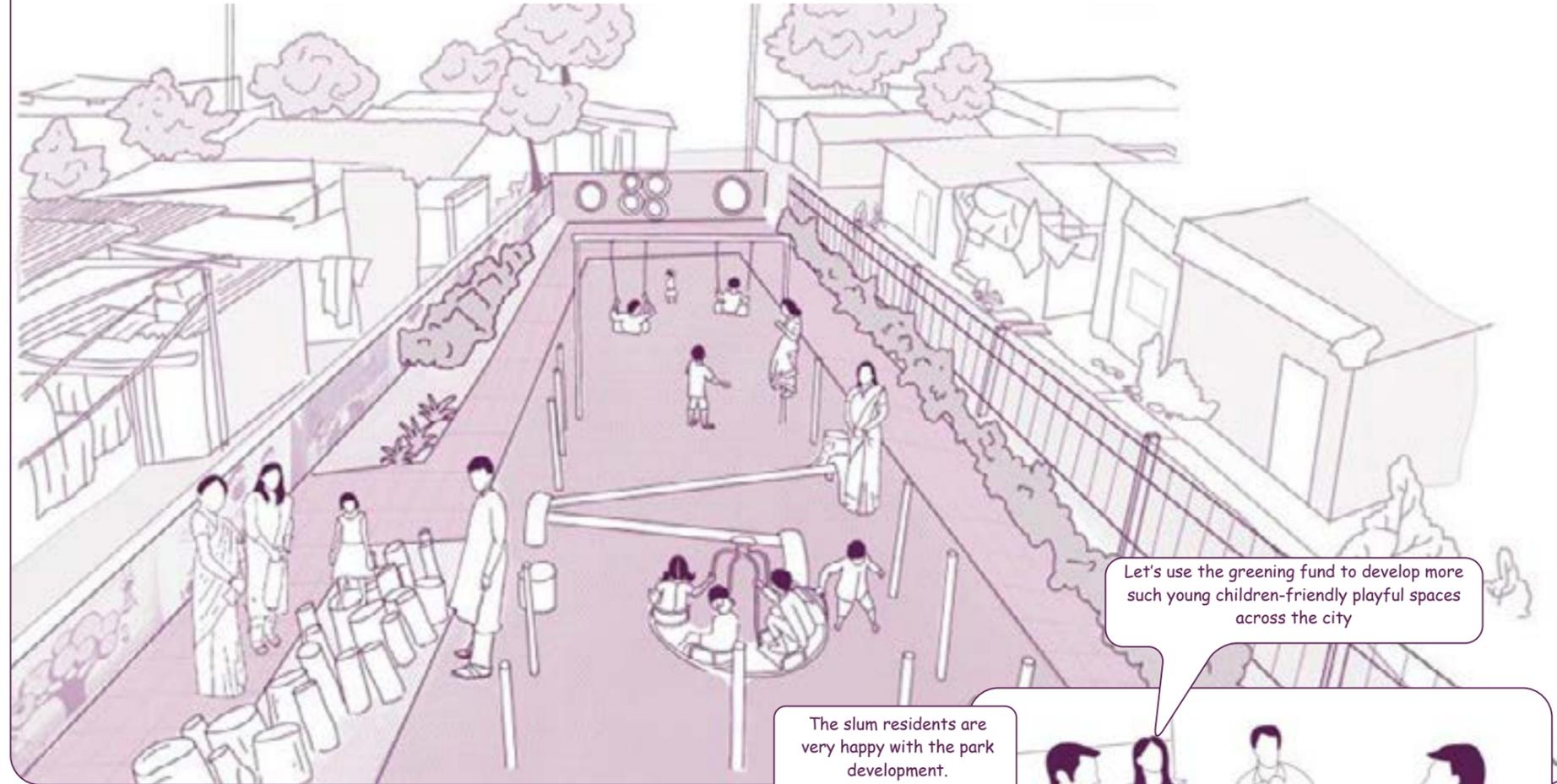
City officials identified a vulnerable settlement with no space for young children to play

Let's develop a park here with locally available and recycled materials from the GWMC general fund. Horticulture components could be undertaken with the greening fund

Our children are not allowed in the nearby play spaces. They are forced to play in these narrow streets

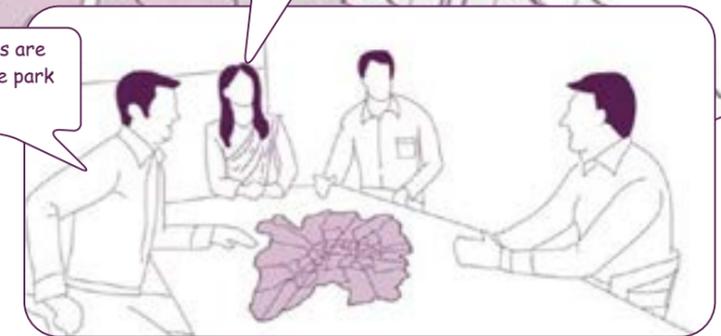


Leveraging the greening fund, the city transformed the dumpyard into a pocket park for young children and caregivers in the slum, using locally available and recycled materials



Let's use the greening fund to develop more such young children-friendly playful spaces across the city

The slum residents are very happy with the park development.

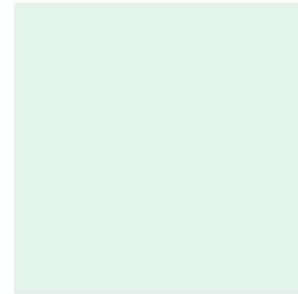


Policy changes

Cities are adopting changes in policies and plans to mainstream young children and caregiver-friendly development in the cities' programs and planning processes.



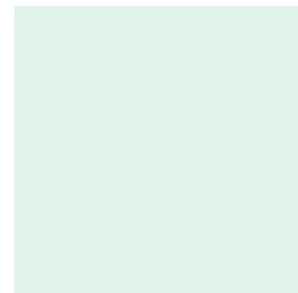
Karnataka is making amends in the guidelines for young children and caregiver friendly transit stations through SUTF funding checklist



Jabalpur is developing a young children-oriented Play Masterplan



Indore is adopting park guidelines for "Umang Vatika" (all abilities' parks)



Rourkela is institutionalizing data-based planning to develop new *anganwadis* and playgrounds



Indore

set up a carpentry workshop and allocated dedicated funds under the municipal budget of 2023-2024 to upcycle excess local wood to develop age-specific, customized play equipment for public spaces. This has enabled them to adopt a sustainable model to mitigate the challenge of meeting expenses.



Photo by: Kshitija Pendharkar, WRI India



Photo by: Kshitija Pendharkar, WRI India



Photo by: Kshitija Pendharkar, WRI India



1. Identify

available low-cost, recyclable material that can be used to make customized play elements

2. Formalize

partnerships with city agencies and experts, and identify resources



3. Select a Site

to set up a dedicated workshop

4. Conduct Trainings

for the selected craftspeople and supervisors



5. Organise Trials

to develop age specific play elements for testing on site

6. Supervise Installation

of the play elements, incorporating learnings from the trials



7. Manage Operation & Maintenance

measures to develop financing and other mechanisms to ensure long term sustenance

Jabalpur

is formulating a Play Masterplan for systematically scaling up young children-caregiver friendly play spaces across the city.



Currently we are developing a play masterplan for Jabalpur that aims to gradually incorporate valuable play spaces in every neighbourhood of the city.

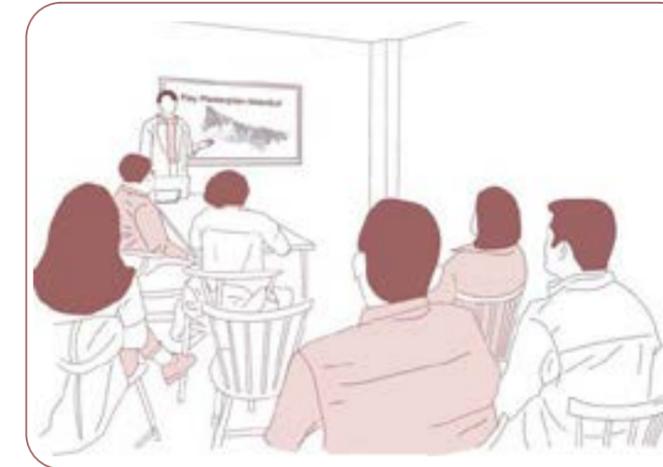
Mr. C.P. Gohal
Former CEO, Jabalpur Smart City Limited



Photo by: Jabalpur Smart City Limited

Jabalpur formulating young children and caregiver-friendly policies

Inspired by the Istanbul Play Masterplan, Decision makers from Jabalpur decided to develop a Play Masterplan for young children and caregiver friendly public spaces in their city



The city is currently in the process of developing the play masterplan, in consultation with experts



Let's make a
**Play Masterplan for
Jabalpur**



Graphics by WRI India



STORIES OF PROJECTS





1

**Public spaces
in vulnerable
settlements**



2

**Streets with
play areas as
public spaces**



3

**Retrofitting
ECD facilities***



4

**Young children-
friendly parks
and open spaces**

Public spaces in vulnerable settlements

1. Young children and caregiver friendly cluster at Ruputola slum, Rourkela
2. Public space at Leprosy pada, Rourkela
3. Mobile library and children-friendly public plaza at Satatala Chawk, Rourkela
4. Pocket park at Prem Nagar slum, Indore
5. Neighbourhood park at Kariya Pathar slum, Jabalpur
6. All age park at Brijmohan nagar, Jabalpur
7. Chitti park: Pocket park at M H Nagar slum, Warangal
8. Neighbourhood park at Christian colony, Warangal
9. Pocket park at Bisra chowk, Rourkela

*ECD facilities – Early childhood development facilities such as *anganwadis*, public health centres, nutrition rehabilitation centres, creches etc.



ROURKELA

Clustering facilities and play spaces in slums

The cluster of young children and women-oriented facilities along with age-specific play opportunities has provided a multi-functional public space for all users. This community-driven transformation done by leveraging funds from various government schemes has enabled multitude of activities in one public space, encouraging social interaction and quality outdoor time spent by young children and caregivers.

0-1 yr	2-3 yr	4-5 yr	Other
 Soft surface: grass  Mamta griha (nursing centre)	 Sandpit  Colorful wall mural	 Tire swings  Library  Toddler play equipment	 Open gym  Low height seating



ROURKELA

Inclusive public space for the marginalized

The integrated public realm in the Leprosy colony has provided a much-needed outdoor space for the slum residents. The public space has brought together people from the colony and nearby settlements to use the children's play area, attend activities such as medical camps, self-help group meetings frequently. The public space has effectively blurred the physical and social boundaries that once existed between the communities.



0-1 yr	2-3 yr	4-5 yr	Other
 Sandpit	 Colorful wall mural	 Toddler play equipment	 Open gym  Low height seating



Mobile library and children-friendly public plaza at Satatala Chawk

RMC – Rourkela Municipal Corporation, RSCL - Rourkela Smart City Limited

Photo by : Rourkela Smart City Limited

ROURKELA 'Nala Road' to a thriving public space

The public space has been developed through the convergence of funds from various programs highlighting the contribution of frontline workers and service providers in the efficient functioning of Rourkela city. The development along the main corridor of the city clusters a public plaza with play opportunities and facilities related to SHG and livelihood for safe access.



0-1 yr	2-3 yr	4-5 yr	Other
Soft surface: grass	Colorful wall mural	Library	350m long footpath
			Seating
			Lighting



Pocket park at Prem Nagar slum

Photo by: Indore Smart City Development Limited



Photo by : Kshitija Pendharkar, WRI India

INDORE Pocket play space in vulnerable settlement

The open space along the entry of the community which was dumped with materials was being under-utilized. The space was reimagined to create a public space for children through temporal interventions. The process enabled the community to rethink about their surroundings and an alternate usage of the space for their children and various age groups.



0-1 yr	2-3 yr	4-5 yr	Other
Grass mounds	Wooden logs	Wooden tunnel play	Shrub plantation
			Porous boundary
			Low height wooden seating
			Lighting



Neighbourhood park at Kariya Pathar Slum

Photo by : Jabalpur Smart City Limited

JABALPUR Accessible play space in vulnerable settlement

The city created a play space for children by reclaiming a vacant plot along the entry to the slum. The play space was defined, natural features of the site were retained, sand bed was created around them to enable nature-based play, a gazebo was installed to create shaded space, along with few equipment. This has enabled access to play for young children from over 400 households in the vulnerable neighbourhood.

0-1 yr	2-3 yr	4-5 yr	Other
 Sandpit	  Tire obstacle course Natural play - stone boulders	 Toddler play equipment	   Gazebo with seating Open gym Signage



All age park at Brijmohan Nagar

Photo by : Nivedita Patel, WRI India

JABALPUR Park for all ages in low-income neighbourhood

The city revamped a vacant plot near the low-income housing with age specific play and space for community events. Specific areas were identified for various age groups and appropriate play elements were added. This has provided outdoor play opportunities for young children from 380 families living in the vicinity.

0-1 yr	2-3 yr	4-5 yr	Other
  Tunnel play Sandpit	  Interactive wall Stepping stones	 Toddler play equipment	  Low height seating Open gym



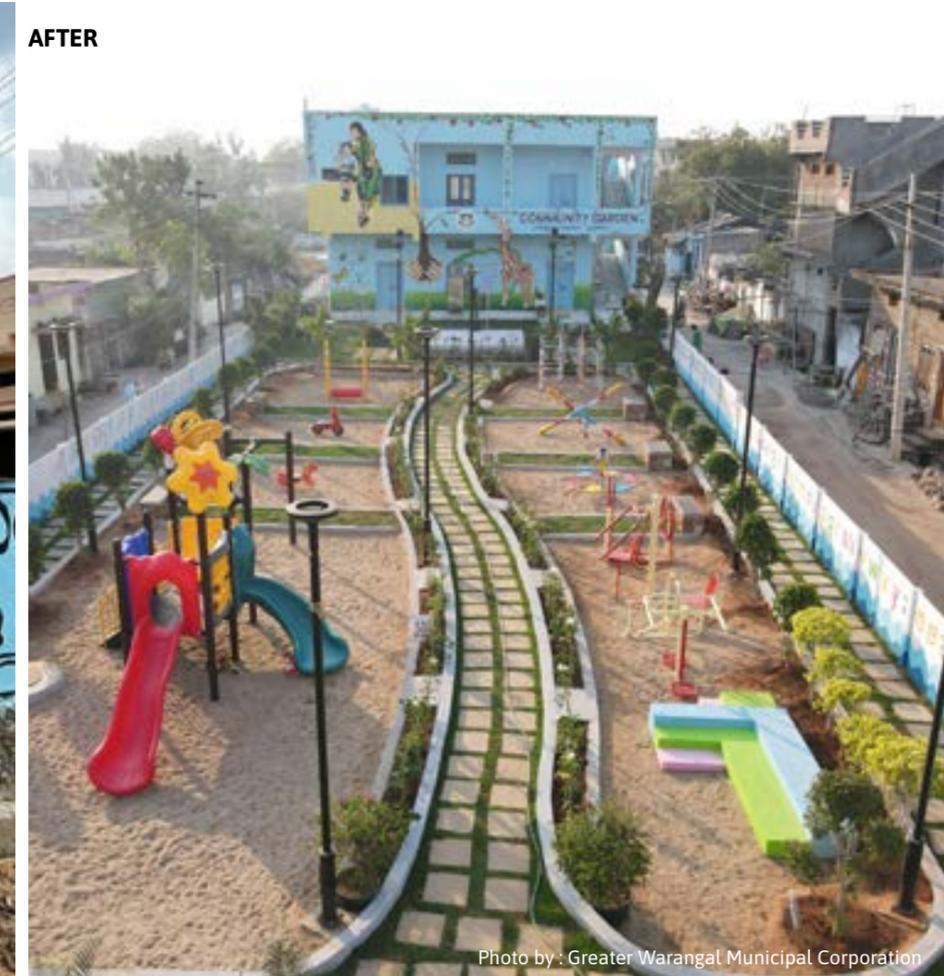


WARANGAL
Pocket park in a vulnerable settlement

Reclaiming an unused pocket for developing a pocket park for families in M H Nagar Slum has created a stimulating play space at a walkable distance from homes for young children.



0-1 yr	2-3 yr	4-5 yr	Other
Sandpit	Balancing beam	Toddler play equipment	Low height seating
			Shrub plantation
			Porous boundary
			Lighting
			Colorful wall mural



WARANGAL
Dumpyard to play space

The transformation of the dump yard into a park has provided an inclusive, accessible, vibrant and age-specific play opportunities for young children in the vulnerable settlement, enhancing their time spent outdoors.



0-1 yr	2-3 yr	4-5 yr	Other
Sandpit	Balancing beam	Toddler play equipment	Low height seating
			Open gym
			Shrub plantation
			Porous boundary
			Toilet



Pocket park at Bisra chowk

Photo by: Arunima Saha, WRI India

ROURKELA

Pocket park along public amenity

The play area, clustered with a public toilet complex near vulnerable settlements, has been created as a multi-functional space for young children and women as a daily used interface space for the community.



0-1 yr	2-3 yr	4-5 yr	Other
			  
Sandpit	Toddler play equipment	Seating	Lighting Toilet

Streets with play areas as public spaces

1. Family-friendly recreation space at Poovath Street, Kochi
2. Child friendly pocket park at NMT corridor, Jabalpur
3. Unity park at New Minister's Hill, Kohima
4. Street improvement along Sensory Park, Rourkela
5. Street improvement along Netaji Subhash Park, Rourkela
6. Footpath improvement with pause points at Scheme 78 roads, Indore
7. Refurbishment of street infrastructure and junction improvement at Gandhi Square, Kochi
8. PHQ junction improvement, Kohima
9. Public plaza at Hudson circle, Bengaluru

These are selected projects implemented by cities during the NNC Phase 2 (January 2022 to December 2023)



Family-friendly recreation space at Poovath Street

Photo by : Visakha K A, WRI India

KOCHI

Doorstep play space along street

The community driven reclamation, with support of the Ward Councillor, of an abandoned streetside space to create door-step play opportunities has increased the footfall of the residents, especially women and enhanced outdoor time spent by young children and caregivers of the neighbourhood.

0-1 yr	2-3 yr	4-5 yr	Other
		  	   
Sandpit	Floor-based games	Tire obstacle course Obstacle course Toddler play equipment	Colorful wall mural Shaded multi-height seating Open gym Lighting



Child friendly pocket park at NMT corridor

Photo by : Jabalpur Smart City Limited

JABALPUR

Play and pause point along NMT corridor

Pocket parks are being inserted along the popular pedestrianized walkway implemented under Smart Cities Mission. This acts as a pause point for pedestrians and a play area for young children using the corridor.

*NMT corridor – Non-motorized transport corridor

0-1 yr	2-3 yr	4-5 yr	Other
	 		
Sandpit	Balancing beam Sensory wall	Toddler play equipment	Wooden log seating Porous boundary Signage





Unity park at New Minister's Hill

Photo by: Sudipto Barua, WRI India

Photo by: Sudipto Barua, WRI India

KOHIMA Reclaiming residual space for play

The local community created a pocket park by reorganizing parking along the access to an important religious space to transform a residual space into a waiting and play area. This has evolved into a community anchor while also serving as a public space for young children and families visiting the area.



0-1 yr	2-3 yr	4-5 yr	Other

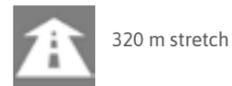


Street improvement along Sensory Park

Photo by: Arunima Saha, WRI India

ROURKELA Improving access to sensory park

The shaded, walkable footpath development with seating spaces at regular intervals has provided easy access to the Sensory Park for young children and caregivers and led to an increased safety and convenience for all pedestrians using the street.



0-1 yr	2-3 yr	4-5 yr	Other

BEFORE



AFTER



Street improvement along Netaji Subhash Park

Photo by : Arunima Saha, WRI India

Photo by : Arunima Saha, WRI India

ROURKELA

Footpath improvement with pause points

The city improved access to one of the major parks in the city by providing pedestrian infrastructure, with continuous shaded walkways, clusters of seating areas, and play opportunities for children, away from the traffic movement. This has led to an attractive public space for young children and families.



0-1 yr	2-3 yr	4-5 yr	Other
	Water fountain	Shaded multi-height seating	Drinking water Tree buffer Lighting



Footpath improvement with pause points at Scheme 78 roads

Photo by : Indore Smart City Development Limited



Photo by : Indore Smart City Development Limited

INDORE

People-oriented street with playful elements

One of the major shopping street in the city was reimagined as a people-oriented street with shaded seating spaces, safe walkways, playful elements such as grass mounds, lighting and signages. This street has also emerged as a favorite morning walk destination for the local community.



0-1 yr	2-3 yr	4-5 yr	Other
Grass mounds	Pedestrian crossing	Shaded seating	Ramps Tree buffer Lighting Signage



Refurbishment of street infrastructure and junction improvement at Gandhi Square

Photo by : Amy Joseph, WRI India

KOCHI

Reimagining iconic junction with road safety

The city incorporated safe pedestrian infrastructure such as refuge islands and crossings along the iconic Gandhi Square connecting important public spaces in the city. The city also conducts traffic awareness campaigns to enhance road safety practices among the users.



0-1 yr	2-3 yr	4-5 yr	Other
			<p>Seating Pedestrian crossing Refuge spaces</p>



PHQ junction improvement

Photo by : Kohima Smart City Development Limited



PHQ junction improvement

Photo by : Kohima Smart City Development Limited

KOHIMA

Redesigning junction for pedestrian safety

The city experimented with incorporating road safety measures such as compacting the junction, demarcating pedestrian crossings, creating refuge spaces for pedestrians, and organizing other activities to ensure a safe experience for pedestrians and other users. Considering the success of the experiment, the city is currently in the process of implementing it as a permanent design.



0-1 yr	2-3 yr	4-5 yr	Other
			<p>Pedestrian crossing Refuge spaces Signage</p>



Public plaza at Hudson circle

Photo by: Bengaluru Smart City Limited

BENGALURU

Pause point for pedestrians along junction

The city created a public plaza by reclaiming space along a busy traffic intersection with play opportunities and shaded seating clusters. This has provided a safe waiting space for people along the entry to iconic Cubbon park and adjacent bus stops.



0-1 yr	2-3 yr	4-5 yr	Other
			
Colorful floor painting	Shaded multi-height seating	Bird feeder	Ramps
			
			Safety railing
			
			Lighting
			
			Shrub plantation

Retrofitting ECD facilities*

1. Anganwadi and park at Sanskriti Nagar, Indore
2. Model Anganwadi at Basanti Colony, Rourkela
3. Play space at Nutrition Rehabilitation Centre at Ranjhi, Jabalpur
4. Play spaces at *anganwadis*, Kochi
5. Child-friendly waiting space at Naga Hospital, Kohima
6. BBMP Maternity home at Wilson Garden, Bengaluru
7. Science park at Govt. Lower Primary Practicing School, Hanamkonda, Warangal
8. Play and waiting area at H Siddaiah Rd. Referral hospital, Bengaluru
9. Play and waiting area at Dasappa Maternity Home, Bengaluru
10. Young children-friendly amenities at 30 *anganwadis*, Bengaluru
11. Primary health centre at Tilkanagar, Rourkela
12. Creche at Rourkela Municipal Corporation Office, Rourkela
13. Creche at 2 locations – MS building and KPSC office, Bengaluru
14. Retrofitting of *anganwadis* with play and amenities, Vadodara

*ECD facilities – Early childhood development facilities such as *anganwadis*, public health centres, nutrition rehabilitation centres, creches etc.

These are selected projects implemented by cities during the NNC Phase 2 (January 2022 to December 2023)



Anganwadi and park at Sanskriti Nagar

Photo by : Indore Smart City Development Limited



Photo by : Kshitija Pendharkar, WRI India



Photo by : Kshitija Pendharkar, WRI India



Model Anganwadi at Basanti colony

Photo by : Arunima Saha, WRI India

INDORE Flood prone area to community public space

An open space at the center of the community, which was flood-prone has been revitalized through a nature-based approach and children-oriented public space. This has resulted in reduced flooding and has become an extended play space for Anganwadi children and an outdoor space for the community.



0-1 yr	2-3 yr	4-5 yr	Other
Sandpit	Natural enclosure	Wooden obstacle course	Multi-height wooden seating
		Recycled wooden play equipment	Porous boundary
			Child-height wash and toilet
			Bird feeder
			Shrub plantation

ROURKELA Model Anganwadis in vulnerable neighbourhoods

Rourkela is developing model Anganwadis with outdoor play areas, kitchen garden and Mamata griha (nursing centres). City-wide mapping was undertaken to compare locations of slums and coverage of Anganwadis and under-served areas were identified to plan such interventions across 120 locations in the city by leveraging District Mineral Funds. The city is also incorporating multi-lingual curriculum suitable for local communities.



0-1 yr	2-3 yr	4-5 yr	Other
Mamata griha (nursing centre)	Sandpit	Loose play	BaLA elements
			Child-height wash and toilet
			Low height seating
			Kitchen garden



Play space at Nutrition Rehabilitation centre at Ranjhi

Photo by: Jabalpur Smart City Limited

JABALPUR Outdoor play space at health centre

The Nutrition Rehabilitation centre has been retrofitted with caregiving amenities and a play area on the adjoining terrace, to provide a much-needed relief space for both visiting young children and their caregivers.



0-1 yr	2-3 yr	4-5 yr	Other
Lactation room	Floor-based games	Loose play	Colorful wall mural
			Shaded play area



Play spaces at anganwadis

Photo by: Amy Joseph, WRI India

KOCHI Outdoor play 'Aangans' in anganwadis

Carving out spaces for outdoor play spaces in *anganwadis* by using residual spaces within the premises or in the immediate surroundings. This has benefitted over 100 young children, enhancing their time spent in outdoor play. The city is scaling up the initiative across 29 *anganwadis*.



0-1 yr	2-3 yr	4-5 yr	Other
	Playful railings	Soft surface: EPDM	Toddler play equipment
			Shaded multi-height seating
			Porous boundary
			Child-height wash and toilet



Child-friendly waiting space at Naga Hospital

Photo by : Sudipto Barua, WRI India



Photo by : Sudipto Barua, WRI India



Photo by : Sudipto Barua, WRI India

KOHIMA

Better hospital experience for children

The city incorporated waiting spaces, play opportunities and amenities along children-oriented areas in the city hospital. The interventions in the courtyard provides a much-needed relief open space along the children ward and helps to reduce the stressful experiences of the hospitalized or visiting children.



0-1 yr	2-3 yr	4-5 yr	Other
	Mound with tunnel	Toddler play equipment	Multi-height seating Child-height wash Ramps Lighting Plantation



BBMP Maternity home at Wilson garden

Photo by : Directorate of Urban Land Transport



Photo by : Suhani Gupta, WRI India

BENGALURU

Playful waiting experience at maternity home

The transformation of the spaces around the maternity home, was undertaken in consultation with the visitors, to ease their experience while using the premises. Comfortable waiting spaces with adjoining play spaces, and amenities such as drinking water points and toilets were added. The city is replicating such interventions across multiple health care facilities in the city.



0-1 yr	2-3 yr	4-5 yr	Other
Lactation room	Sandpit	Toddler play equipment	Shaded multi-height seating Herb plantation Colorful wall mural



Science park at Govt. Lower Primary Practicing School, Hanamkonda

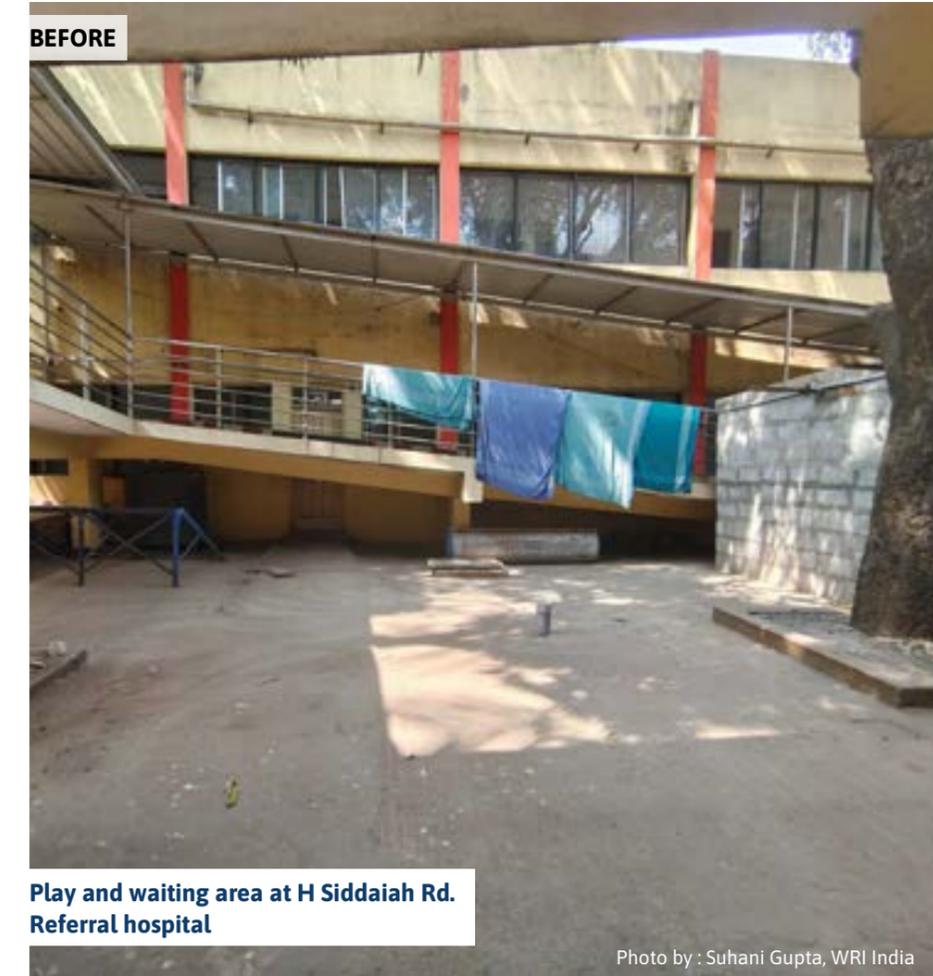
Photo by : Greater Warangal Municipal Corporation

WARANGAL

Science park near school cluster

The science park has enabled the integration of outdoor play and learning opportunities for school children. Various science experiment models were installed along with sensory play opportunities focusing on young children were added. The city is scaling up such outdoor play areas in 34 primary schools.

0-1 yr	2-3 yr	4-5 yr	Other
Sandpit	Acoustic play	Colorful wall mural	Science-based equipment play Multi-height seating Porous boundary Open air classroom Permeable paving Herb plantation



Play and waiting area at H Siddaiah Rd. Referral hospital

Photo by : Suhani Gupta, WRI India

BENGALURU

Retrofitting healthcare facilities with playful waiting spaces

The hospital lacked waiting spaces and available spaces were dark and uncomfortable. Pregnant women visiting the premise expressed need for airy, comfortable waiting spaces through interviews. The city reclaimed vacant spaces at the hospital premises to add multi-height seating spaces for all visitors, overlooking play pockets for young children.

0-1 yr	2-3 yr	4-5 yr	Other
Sandpit	Sensory pathway	Toddler play equipment	Shaded multi-height seating Herb plantation



Photo by : Suhani Gupta, WRI India



Play and waiting area at Dasappa maternity home

Photo by : Suhani Gupta, WRI India

BENGALURU Reclaiming space for people at ECD services

The central area in the public facility with a maternity home and offices was revamped to include shaded seating spaces and play area for all visitors including children and caregivers. This has also evolved into a public space for the surrounding community.

0-1 yr	2-3 yr	4-5 yr	Other
Soft surface: grass	Sandpit	Toddler play equipment	Shaded multi-height seating



Photo by : Directorate of Urban Land Transport

Photo by : Directorate of Urban Land Transport



Young children-friendly amenities at 30 Anganwadis

Photo by : Suhani Gupta, WRI India

BENGALURU Anganwadis with age-specific amenities

The revamping of the primary school premises with play and 30 Anganwadis with basic amenities such as child-height wash basins, drinking water points, ramps with safe railing and play areas has encouraged independent usage by children and increased time spent in outdoor play for young children.

0-1 yr	2-3 yr	4-5 yr	Other
	Sandpit	Toddler play equipment	Shaded multi-height seating



Photo by : Directorate of Urban Land Transport

83 sqm
(play area in school)



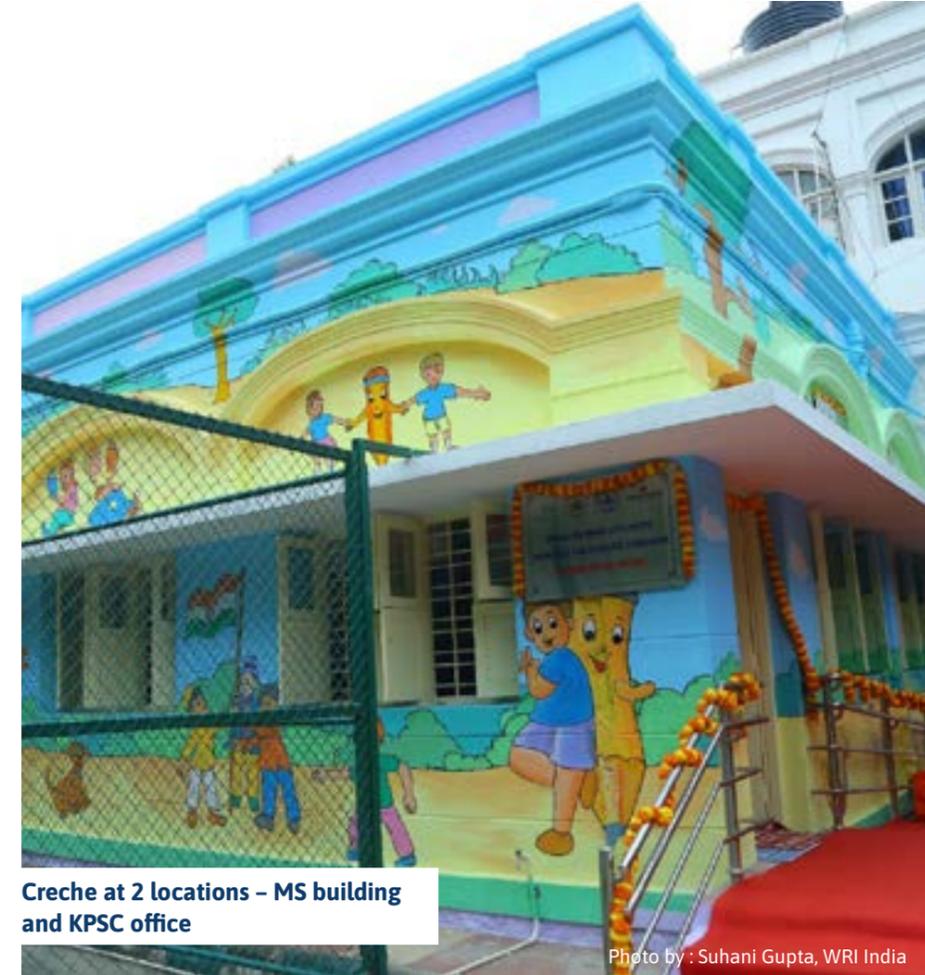
Primary health centre at Tilkanagar

Photo by : Arunima Saha, WRI India



Creche at Rourkela Municipal Corporation Office

Photo by: Rourkela Smart City Limited



Creche at 2 locations – MS building and KPSC office

Photo by : Suhani Gupta, WRI India



Photo by : Suhani Gupta, WRI India

ROURKELA Caregiving amenities in public buildings

Rourkela is incorporating amenities to support caregivers such lactation pods in public health centres and incorporated daycare creche facilities at Rourkela Municipal Corporation office for the convenience of their staff.



0-1 yr	2-3 yr	4-5 yr	Other
 Lactation room	 Soft surface: rubber tiles	 Loose play	 Soft surface: rubber tiles
 Herb garden	 Shaded multi-height seating	 Colorful wall mural	

BENGALURU Integrating caregiving amenities in public buildings

The integration of daycare centres with a safe, playful environment for young children, in public office buildings has enhanced convenience and sense of security among employees who are working parents.

0-1 yr	2-3 yr	4-5 yr	Other
 Toys	 Soft surface: rubber tiles	 Cushioned wall at child-height	 Child-height wash and toilet
		 Safety railing	 Ramps
			 Colorful wall mural



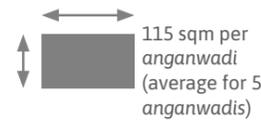
Retrofitting of *anganwadis* with play and amenities

Photo by : Arunima Sen, WRI India

VADODARA

Revamping *anganwadis* for play

The retrofitting of 30 *anganwadis* with basic amenities and outdoor play area in 5 *anganwadis* has led to enhanced convenience for *anganwadi* teachers and children. This has resulted in increased enrolment in the *anganwadis*.



0-1 yr	2-3 yr	4-5 yr	Other		
	 Sandpit	 Toddler play equipment	 Colorful wall mural		
			 Porous boundary	 Child-height wash and toilet	 Kitchen garden

Young children-friendly parks and open spaces

1. Neighbourhood park at Srinagar Colony, Warangal
2. Sensory park at Phoolbari junction, Kohima
3. Neighbourhood park at Subash Nagar, Warangal
4. Neighbourhood park at Gundu Bavi, Kareemabad, Warangal
5. Putaani (tiny) park at Shantinagar, Bengaluru
6. Pocket park at Manjalpur, Vadodara
7. Toddler play area at Gandhi Nagar Park, Kakinada
8. All ages park at Saraswati Garden, Jabalpur
9. Sensory play area at Pachpedi Park, Jabalpur
10. Sensory Park at RSP Chowk, Rourkela
11. Nature-based play area at Civic center, Jabalpur
12. Neighbourhood park & Fitness park at Chend colony , Rourkela

These are selected projects implemented by cities during the NNC Phase 2 (January 2022 to December 2023)



Neighbourhood park at Srinagar colony

Photo by : Greater Warangal Municipal Corporation

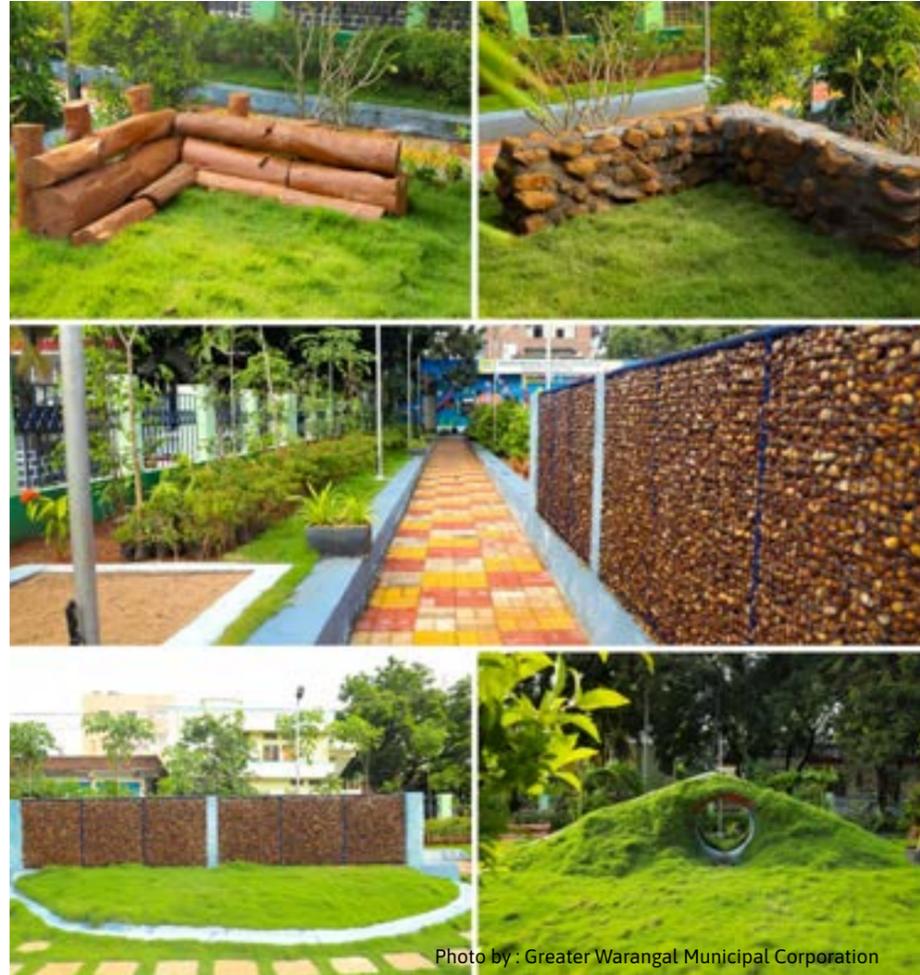


Photo by : Greater Warangal Municipal Corporation

WARANGAL

Sensory play at neighbourhood park

The neighbourhood park provides variety of experiences such as natural and sensory play elements, with textured enclosures, grass mound tunnel, play equipment and seating, and plantation of native species implemented through city's greening initiative, supported by State Greening fund.

0-1 yr	2-3 yr	4-5 yr	Other
Soft surface: grass	Sandpit	Grass mound with tunnel	Sensory wall
		Toddler play equipment	Stone boulder and wooden log seating
			Permeable paving
			Shrub plantation
			Lighting



Sensory park at Phoolbari junction

Photo by : Sudipto Barua, WRI India



Photo by : Sudipto Barua, WRI India

Photo by : Sudipto Barua, WRI India

KOHIMA

Rooftop sensory park

The land-starved city strategically converted the rooftop space of a public toilet complex to create a sensory park with variety of play opportunities and community gathering, close to the high footfall area of the city centre.

0-1 yr	2-3 yr	4-5 yr	Other
Sandpit	Grass mound with tunnel	Sensory pathway	Acoustic play
		Acoustic play	Toddler play equipment
			Gazebo with seating
			Sensory garden
			OAT
			Local heritage elements
			Porous boundary
			Toilet





Neighbourhood park at Subash Nagar

Photo by : Greater Warangal Municipal Corporation



Photo by : Greater Warangal Municipal Corporation



Photo by : Greater Warangal Municipal Corporation

WARANGAL

Debris heaps to grass mound play

The neighbourhood park was reclaimed by converting the heaps of debris dumping into grass mounds for children to climb, along with play opportunities such as sand pit, xylophone and play equipment.



0-1 yr	2-3 yr	4-5 yr	Other
Soft surface: grass	Grass mounds	Acoustic play Toddler play equipment	Shrub plantation Toilet



Neighbourhood park at Gundu Bavi, Kareemabad

Photo by : Swathi Krishna P S, WRI India

WARANGAL

Reclaiming underused spaces for play

A vacant plot in the neighbourhood was reclaimed to develop a park with age-specific play opportunities for young children, and space for community activities, walking track and amenities.



0-1 yr	2-3 yr	4-5 yr	Other
Sandpit Soft surface: grass	Scribble wall Interactive wall	Recycled wooden slide Toddler play equipment	Multi-height seating Wooden log seating Drinking water Shrub plantation Porous boundary



Putानी (tiny) park at Shanti Nagar

Photo by : Suhani Gupta, WRI India

BENGALURU

Door-step play in dense housing

The pocket park offers diverse play opportunities for young children in dense government housing quarters. It has enabled caregivers to spend more time outdoors with their children, fostering a sense of belonging within the community.

0-1 yr	2-3 yr	4-5 yr	Other
Sandpit Soft surface: grass	Grass mound with tunnel Acoustic play	Toddler play equipment Wall climbing	Ramps Multi-height seating Colorful wall mural Herb garden



Pocket park at Manjalpur

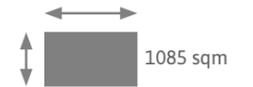
Photo by : Vadodara Smart City Development Limited

VADODARA

Pocket park with herb plantation

The pocket park has provided door-step play opportunities, with exposure to native medicinal plants in the neighbourhood, leading to an increased footfall of young children and their caregivers, and enhanced social interaction between caregivers.

0-1 yr	2-3 yr	4-5 yr	Other
Sandpit	Toddler play equipment	Porous boundary Multi-height seating	Herb garden





Toddler play area at Gandhi Nagar Park

Photo by: Ravichandra Gollavilli, WRI India

KAKINADA

Creating age-appropriate play

The neighbourhood park was inserted with age-specific play opportunities for each age group, such as 1-3 year, 3-5 year and above, has increased time spent outdoors by families.



0-1 yr	2-3 yr	4-5 yr	Other
Sandpit	Balancing beam	Obstacle course	Toddler play equipment
			Multi-height seating



All ages park at Saraswati Garden

Photo by: Nivedita Patel, WRI India

JABALPUR

Neighbourhood park for all ages

The neighbourhood park retrofitted with age-appropriate play opportunities is now an inclusive space for all and has enabled young children and caregivers to spend time outdoors together. The community is actively taking charge of the upkeep and maintenance of the park.



0-1 yr	2-3 yr	4-5 yr	Other
Sandpit	Support structure for standing	Wooden bridge	Shaded multi-height seating
			Open gym



Multi-heighted seating

Sensory play area at Pachpedi Park

Photo by : Kshitija Pendharkar, WRI India



Sensory wall

Photo by : Kshitija Pendharkar, WRI India

JABALPUR

Sensory play area in park

The city retrofitted the existing neighbourhood park with sensory play elements and multi-heighted seating spaces. The maintenance of the park is being undertaken by community members living adjoining the park. This has increased the footfall and the time spent by young children outdoors.



0-1 yr	2-3 yr	4-5 yr	Other
Sandpit	Grass mounds	Sensory wall	Stepping stones
			Gazebo with seating



Sensory park at RSP Chowk

Photo by : Rourkela Smart City Limited



Photo by : Rourkela Smart City Limited



Photo by : Rourkela Smart City Limited

ROURKELA

City-Level sensory park

The city level park has become a popular landmark providing multi-sensory and stimulating play experiences for young children and visitors. This also benefits people from vulnerable settlements located along the site.



0-1 yr	2-3 yr	4-5 yr	Other
Soft surface: grass	Tire tunnel	Grass mounds	Sandpit
		Shaded multi-height seating	Herb garden



Nature based play area in Civic center

Photo by : Gokul Kalaimathi, WRI India

JABALPUR Nature-based play opportunities in city-level park

The city incorporated age-specific play opportunities in a city level park with high footfall. This includes play area with wooden play elements such as a balancing beam, obstacle course, wooden logs and grass mounds. This has resulted in increased time spent by families with young children.

0-1 yr	2-3 yr	4-5 yr	Other
Support structure for standing	Wooden bridge Balancing beam Grass mounds	Wooden climbing frame Toddler play equipment	Shaded multi-height seating Open gym

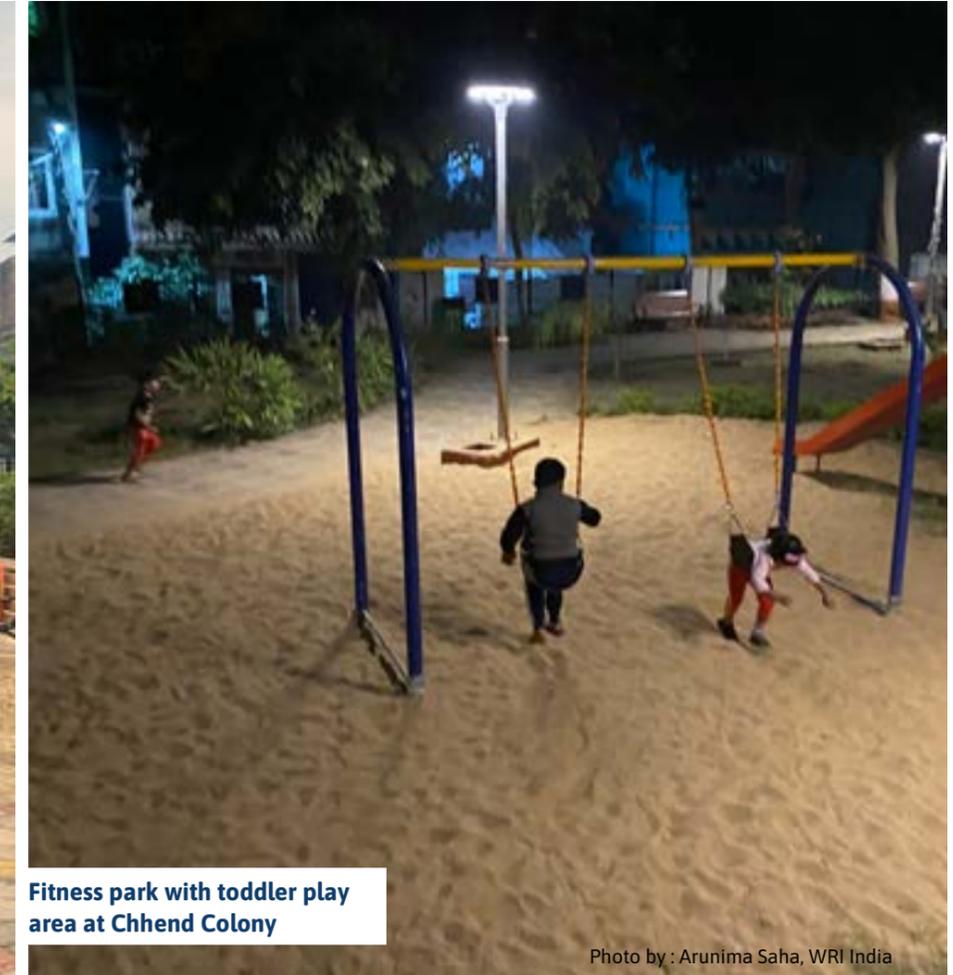


Neighbourhood park at Chhend Colony

Photo by : Arunima Saha, WRI India

ROURKELA Women-managed neighbourhood parks

The city retrofitted existing neighbourhood parks with play and recreational opportunities for young children. The city has partnered with women self-help groups to manage and maintain the parks. This has led to women feeling safe and has enhanced the time they spend with their children outdoors.



Fitness park with toddler play area at Chhend Colony

Photo by : Arunima Saha, WRI India

0-1 yr	2-3 yr	4-5 yr	Other
Sandpit	Toddler play equipment	Flowering plants Shaded multi-height seating	Open gym Toilet Lighting





STORIES OF CAPACITY BUILDING



Under NNC, **over 3000+ officials** have been trained in creating young children and caregiver-friendly neighbourhoods in cities through various capacity-building sessions conducted over two years in 10 cities.

Additionally, city officials participating in the challenge received capacity-building opportunities through exposure visits, online webinars, workshops, curated courses such as the Urban 95 Academy at LSE, and “Applying Behavioral Science for Early Childhood Development” at INSEAD. These sessions resulted in city officials undergoing training for **over 500+ hours**.

WRI India team members were concurrently trained through various trainings around social and behavioral change, Urban95 data framework and exposure visits to support city teams on the ground.

Urban 95 Academy

The Urban95 Academy is an executive education programme for municipal leaders worldwide who want to learn how to make their cities more young children and caregiver friendly. It is a joint collaboration between the Van Leer Foundation and the London School of Economics and Political Science building on their experience in executive education. The programme features six weeks of online course content as well as weekly live virtual sessions. The selected cities are invited to attend a sponsored in-person training week at LSE in London.



Rourkela and Kohima at Urban95 Academy Residence week Cohort 2, October 2022

Indore and Kakinada participated in the online course



Jabalpur participated in the online course

Kochi at Urban95 Academy Residence week Cohort 3, December 2022



Jabalpur at Urban95 Academy Residence week Cohort 4, October 2023

Bengaluru, Warangal and Vadodara participated in the online course



ABC for ECD at INSEAD

Applying Behavioral Science for Early Childhood Development by INSEAD, Save the Children's CUBIC and BVA Nudge Unit supported by Van Leer Foundation is to help city leaders and officials to adapt and apply behavioural science towards encouraging and sustaining positive behaviours for young children and caregiver-oriented development. The executive education course consisted of a week-long residency programme, followed by 6 months of virtual training and guidance for selected teams.



Warangal and Bengaluru at residency week at INSEAD France, April 2023



Jabalpur to attend residency week at INSEAD Singapore, February 2024



Exposure visits

Copenhagen, a child-friendly city leader, hosted a study tour supported by Van Leer Foundation and Superpool. The trip focused on enabling exposure to the participating cities on ways to develop public spaces and services for young children and their caregivers.

Rotterdam's Green Blue Schoolyards program, supported by the Van Leer Foundation, The Institute for Nature Education and Sustainability, and Frisse Blikken, tackles child-friendliness and climate adaptation by incorporating nature into schoolyards. The exposure visit highlighted how schools transformed outdoor spaces into natural play areas for outdoor educational projects and community use.



Indore, Jabalpur, Rourkela's exposure visit to Copenhagen

Kohima's exposure visit to Green and Blue Schoolyards, Rotterdam



Peer Workshops

Officials from 10 NNC cities came together every year for Peer Learning workshops, a platform for constructive dialogue among cities, experts, and stakeholders to exchange ideas.

The 1st Peer Learning Workshop in Pune, an Urban95 lighthouse city, enabled cities to learn from exposure visits to the young children and family-friendly public space projects in Pune and collaboratively devise strategies to scale and sustain child and family-friendly neighborhoods.

The 2nd Peer Learning Workshop, hosted in Rourkela, focused on enhancing city teams' capacity in applying the social behavior change lens to ongoing projects. The 10 cities showcased their work and also visited young children and family-friendly public space projects, especially in vulnerable settlements, implemented under NNC.



Top 10 NNC cities at Pune for 1st Peer Learning Workshop on 22nd and 23rd September, 2022



Top 10 NNC cities at Rourkela for Second Peer Learning Workshop, on 18th and 19th May, 2023



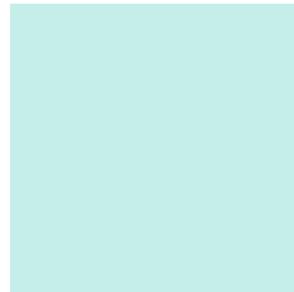
10 City Level Workshops

All the city level government and non-government stakeholders came together to discuss strategies for scaling young children and caregiver friendly public spaces. The workshops curated various activities for the stakeholders to better understand each other's roles along with a co-creation exercise that helped them identify key strategies for scale up and build their capacity towards creating young children oriented public spaces.



Warangal City Level Workshop, 30th November 2022

Stakeholders collaborating on long-term vision of the city



Street and Public space design toolkits shared with the city stakeholders

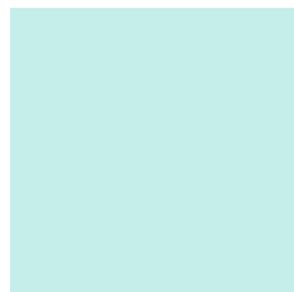


Hubballi Dharwad City Level Workshop, 21st March 2023



Vadodara City Level Workshop, 22nd September 2023

Capacity building session towards design of streets, public spaces and ECD facilities



Hands-on exercise for creation of public spaces



Kohima City Level Workshop, 21st November 2023

Webinars

Various webinar series and online workshops have enabled in enhancing the capacities through sessions by ECD experts and global Urban95 peer cities and learning exchanges on various overarching thematic areas. This has helped agencies to take an informed approach towards implementation of projects, exchanging ideas.

Urban95 Experience Sharing: NNC Webinar Series

- **Creating inclusive play spaces for young children and families in vulnerable communities by Rourkela and Indore**
- **Developing a network of open spaces with age-appropriate play opportunities across the city by Jabalpur and Warangal**
- **Beyond Physical Transformation: What it Takes to Make a City Young Children-Friendly**
- **Reimagining early childhood development facilities as crucial public spaces by Bengaluru, Kochi and Vadodara**

Experience sharing webinars

- **Lessons from India's Nurturing Neighbourhood Challenge scaling up model and implementation**
- **Copenhagen Urban95 Study Tour: Experience-Sharing by CEOs of Rourkela, Jabalpur, and Indore**

ACKNOWLEDGEMENTS



Following section is to recognize and appreciate efforts of all agencies and experts during NNC Phase 2

Photo by: Swathi Krishna PS, WRI India

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MoHUA



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**Kshitija
Pendharkar**



**Nikita
Pal**



**Nivedita
Patel**



**Rama
Thoopal**



**Ravichandra
Gollavilli**



**Sudipto
Barua**



**Suhani
Gupta**



**Swathi
Krishna P S**



**Visakha
KA**

Champions of Nurturing Neighbourhoods

We would like to thank all the Champions of the Nurturing Neighbourhoods Challenge across cities. Your leadership and sincere efforts have played a vital role in shaping neighbourhoods for young children and their caregivers.

We wish to take this opportunity to appreciate all the Commissioners, Joint and Deputy commissioners, CEOs, other Nodal agency heads, Nodal officers, all Government and Semi-Government departments and agencies and their entire teams, District Collectors, Mayors, Department of Women and Child Development, Garden departments, Health departments, Traffic departments, Horticulture departments, Education departments, Frontline workers, Self-help groups, Residents Welfare Associations, NGOs, Civic groups, Elected Representatives, Ward Councilors, Individual experts, Contractors and Consultants, Interns, Citizens especially Children and their Caregivers for taking initiatives, giving constructive feedback to review and improve the projects, spreading the word regarding young children-friendly spaces and amenities, and for getting involved at every stage to achieve infant, toddler, caregiver-friendly spaces and laying a clear path to scale up this approach across the country.

Champions of Nurturing Neighbourhoods

Bengaluru



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Kekhriesetuo Ziephrii
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Ballidi Ramesh
Nodal Officer, Chief Horticulture Officer, Greater Warangal Municipal Corporation

Champions of Nurturing Neighbourhoods

Bengaluru

- Bengaluru Smart City Limited
- Directorate of Urban Land Transport
- Bruhat Bengaluru Mahanagara Palike
- Uday B. Garudachar, MLA, Chickpet
- N. A. Haris, MLA, Shantinagar
- Soumya Reddy, Former MLA, JP Nagar
- Department of Women and Child Development
- Bengaluru Nirmitti Kendra
- Karnataka State Road Transport Corporation (KSRTC)
- Karnataka Non-Motorized Transport Agency (KNMTA)
- Bengaluru Metropolitan Transport Corporation (BMTTC)
- Women of Wisdom (WoW) group, JP Nagar
- BMS College of Architecture, Yelahanka
- BGS school of architecture and planning
- Reva College of architecture
- Local Artists (Amitabh Kumar, Yash Bhandari, Place arts Youth Collective, Param, Rohini Kejriwal)

Hubballi-Dharwad

- Directorate of Urban Land Transport
- Hubballi-Dharwad BRTS Company Limited
- Hubli-Dharwad Municipal Corporation
- Hubballi- Dharwad Urban Development Authority
- North-West Karnataka Road Transport Corporation
- Department of Women and Child Development
- Revolution Minds
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Indore

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- Indore Municipal Corporation
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- Education Department
- Health Department
- Indore School of Social Services
- Divine NGO
- Basix NGO
- Human Matrix Services
- Government Fine Art College
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- Women of Aranya Nagar Sector 3
- Sagar Chaurasiya and other youth of Aranya Nagar Sector 4
- Ganesh Bharate and other residents of Sanskriti Nagar
- Ishwar Nath and other residents of Prem Nagar

Jabalpur

- Jabalpur Smart City Limited
- Jabalpur Municipal Corporation
- Garden Department, Jabalpur Municipal Corporation
- Department of Women and Child Development
- Eat Right Team
- Jabalpur City Transport Services Limited
- Food Safety Department
- Education Department
- Health Department
- Government Fine Art College
- Traffic Police

Kakinada

- Kakinada Smart City Corporation Limited
- Kakinada Municipal Corporation
- Ms. Satya Kumari, Superintendent Engineer, KMC
- Department of Women and Child Development, Kakinada
- PR Government College, Kakinada
- Y D Ramarao, President, Resident Welfare Associations Groups, Kakinada, Red Cross Chairman
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Kochi

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- Ismuddin M, Ward Councillor
- KA Manaf, Ward Councillor
- T. K. Ashraf, Ward Councillor
- Padmaja S Menon, Ward Councillor
- Centre for Heritage, Environment & Development
- Integrated Child Development Services
- Indu VS, Child Development Project Officer, ICDS
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- Kudumbashree
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Kohima

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- Shri. Shanavas C, IAS, Deputy Commissioner, Kohima District Administration
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- Smt. Avelu Ruho, NCS, Former Joint CEO, Kohima Smart City Development Limited, Current Deputy Director, Nagaland Education Department
- Dr. Sendimeren Aonok, Managing Director, Naga Hospital Authority Kohima (NHAK),
- Shri. Thejao Sekhose, Association of Kohima Municipal Ward Panchayat
- Shri. Peter Rengma, Ward Chairman, Forest colony
- Shri Neibou Kire, Ward Chairman, New Minister Hill
- Michael Zaren, Director, Social Welfare Department
- MT Garage *anganwadi* workers
- Brillante Group
- Govt. Middle School, Forest Colony
- Senior Citizens & Residents of Forest Colony
- Ward youth and women, Minister Hill
- Doctors and staff from Naga Hospital Kohima

Rourkela

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- Rourkela Development Authority
- Regional Transport Office
- Integrated Child Development Services
- Women and Child Development Committee
- Slum Dwellers Association (SDA)
- Accredited Social Health Activist (ASHA)
- Auxiliary Nurse Midwife (ANM)
- Mahila Arogya Samiti (MAS)
- Swaccha Sathi, Malgodam Slum, Ruputola Slum
- ICDS workers
- Women Self Help Groups
- UPHC-DAV MAC
- Home and Hope
- Ashadeep
- NIT Rourkela
- Health and Family Welfare Department
- Odisha Forest Development Corporation
- Social activists
- Caregivers from Basanti colony
- Paediatrician, RGH
- DAV Public School
- Tata Consulting Engineers Ltd

Vadodara

- Vadodara Smart City Development Limited
- Vadodara Municipal Corporation
- Dr. Hitendra Patel, Former Standing Committee Chairman, VMC
- Keyur Rokadia, Former Mayor of Vadodara
- Ketan Patel, Ward Councillor of Vadsar
- Mrs. Ambika Jayswal, Child development Project Officer, ICDS
- Mrs. Sarla Amin, Former Child development Project Officer, ICDS
- Anganwadi Zonal supervisors
- Rotary Club of Baroda Greens
- SMAID, CVM University
- Meraki Design Studio
- IIA, Vadodara
- Nitesh Jain, Jain Marbles
- Apramita Deshpande, ECD Expert
- Abhinav Dey, ECD Expert
- Sun Pharmaceutical Industries Ltd.
- Prakash Chemicals
- Baroda Citizen Council

Warangal

- Greater Warangal Municipal Corporation
- Greater Warangal Smart City Corporation Limited
- Kakatiya Urban Development Authority
- Dasyam Vinay Bhaskar, MLA, Warangal West
- Narender Nannapuneni, MLA, Warangal East
- Gundu Sudha Rani, Mayor, Greater Warangal Municipal Corporation
- Rizwan Basha Shaik, Commissioner, Greater Warangal Municipal Corporation
- P. Pravinya, IAS, Collector, Warangal District Administration
- Sikta Patnaik IAS, Collector - Hanamkonda
- Rajeevgandhi Hanumanthu, Ex Collector - Hanamkonda
- Women and Child Welfare Department, Warangal rural and Hanamkonda district
- District Education Department, Warangal rural and Hanamkonda district
- Sidham Raju, Corporator- 39th division
- Administrative staff college of India
- Women self-help groups
- Kakatiya Institute of Technology and Science Warangal
- Cycling Group, Warangal
- Dr. Arun Jyothi, Nutritionist
- Dr. B Laxminarayana, MBBS, DCH- Pediatrician
- Eswar Enterprises, Chennai

Experts and Panelists in our offline Peer Workshops: Phase II

Scaling and sustaining nurturing neighbourhoods for young children and their families, Pune, 2022

- **Vikram Kumar**, IAS, Municipal Commissioner, Pune Municipal Corporation
- **Mukesh Pujari**, Superintendent Engineer, Udaipur Municipal Corporation
- **Uttara Bharath Kumar**, Senior Program Officer at Johns Hopkins Center for Communication Programs and Associate at the Department of Health, Behavior and Society
- **Pareesh Sharma**, Senior Fellow, WRI India
- **Sara Candiracci**, Associate Director, International development, ARUP
- **Ranjit Gadgil**, Program Director, Parisar, Pune
- **Ashwini Godse**, ECD expert, Program Director, Shared for Kids & Founder, Learning Planet
- **Prof. Prasanna Desai**, Academician, Professor and Director at PVP College of Architecture, Pune
- **Sandhya Nagarkar**, Child Development Project Officer, Hadapsar
- **Priya Narayanan**, Program Manager, Urban Development, WRI India

Sustaining young children-oriented development in cities by fostering positive behavioral changes, Rourkela, 2023

- **Uttara Bharath Kumar**, Senior Program Officer at Johns Hopkins Center for Communication Programs and Associate at the Department of Health, Behavior and Society
- **Sanjeeta Agnihotri**, Director, Center for Communication and Change India (CCC-I)
- **Sonali Jana**, Deputy Director, CCC-I
- **Ankita Kumari**, Program Manager, CCC-I

Experts and Panelists in our offline City Level Workshops: Phase II

- **Austin Davis**, Head, Skill Development Lab (Gandhinagar Campus), National Institute of Design (NID)
- **Selva Gurdogan**, Architect and Partner at Superpool Ltd.
- **Dr. Soumya Raj TJ**, Nodal Officer, District Mental Health Programme, Ernakulam
- **Padmavathi Sashidhar**, Regional Director, Medical and Health Services, Kakinada
- **Dr. B Laxminarayana**, MBBS, DCH-Pediatrician, Warangal
- **Dr. Prasanta Kumar Patra**, HOD, Paediatrics, Rourkela Government Hospital
- **Ashwini Godse**, ECD expert, Program Director, Shared for Kids & Founder, Learning Planet

Experts and Panelists in our Online Workshops and Webinars: Phase II

How 10 Indian cities are reimagining neighbourhoods for young children and caregivers, 2022

- **Prof. Arunava Dasgupta**, President, IUDI and Professor, Urban Design, School of Planning and Architecture, New Delhi
- **Uttara Bharath Kumar**, Senior Program Officer at Johns Hopkins Center for Communication Programs and Associate at the Department of Health, Behavior and Society
- **Dr. Venita Kaul**, Professor Emerita and Founder Director of Center for Early Childhood Education and Development, Ambedkar University
- **Jyoti Gill**, Chairwoman, IIA Vadodara and Founder- J. G. Gill Architects & Interior Designers
- **Kapra Hansdah**, Durgapur One Anganwadi teacher, Rourkela

Webinar on Copenhagen Urban95 Study Tour: Experience-Sharing by CEOs of Rourkela, Jabalpur, and Indore

- **Rishav Gupta**, IAS, Former CEO, Indore Smart City Limited
- **Nidhi Singh Rajput**, Former CEO, Jabalpur Smart City Limited
- **Dr. Subhankar Mohapatra** IAS, Former Municipal Commissioner, Rourkela Municipal Corporation and Former CEO, Rourkela Smart City Limited

Lessons from India's Nurturing Neighbourhood Challenge scaling up model and implementation 2022

- **Monica Kashkari**, Special Officer, Directorate of Urban Land Transport and CEO, Karnataka Non-Motorized Transit Authority
- **Rishav Gupta**, IAS, Former CEO, Indore Smart City Limited
- **Nidhi Singh Rajput**, Former CEO, Jabalpur Smart City Limited
- **Sambhav Ayachi**, Assistant Commissioner, Jabalpur Municipal Corporation
- **Dr. Subhankar Mohapatra** IAS, Former Municipal Commissioner, Rourkela Municipal Corporation and Former CEO, Rourkela Smart City Limited
- **Victoria Chavez Barriga**, Urban95 Expert, Van Leer Foundation

Experts and Panelists in our Online Webinars: Phase II

Creating inclusive play spaces for young children and families in vulnerable communities

- **Dr. Subhankar Mohapatra**, IAS, Former Municipal Commissioner, Rourkela Municipal Corporation, Former CEO, Rourkela Smart City Limited
- **Ronit Kumar**, Deputy Commissioner, Rourkela Municipal Corporation
- **Divyank Singh, IAS**, CEO, Indore Smart City Development Limited and Additional Commissioner, Indore Municipal Corporation
- **Roopal Chopra**, Assistant Planner, Indore Smart City Development Limited
- **Devish Kothari**, Assistant Engineer, Indore Smart City Development Limited
- **Sarthak Rath**, Architect, Rourkela Smart City Limited
- **Kapra Hansdah**, Durgapur One Anganwadi teacher, Rourkela
- **Paresh Kumar**, CEO and Co-founder at Dev Insights Pvt. Ltd.
- **Ishwar Nath**, Resident of Prem Nagar Slum
- **Rajesh Nath**, Resident of Prem Nagar Slum

Beyond physical infrastructure: What does it take to make a city young children and caregiver friendly?

- **Prof. Arunava Dasgupta**, President, IUDI and Professor, Urban Design, School of Planning and Architecture, New Delhi
- **Harshad Abhyankar**, Director, Save Pune Traffic Movement
- **Srinivas Alavilli**, Fellow, Integrated Transport and Road Safety, WRI India
- **Dr. Bhairavi Joshi**, Director, BYCS India Foundation
- **Kirti Zala**, Project Head, aProCh
- **Peter Rengma**, Ward Chairman of Forest Colony, Kohima
- **T.K. Ashraf**, Ward Councilor & Standing Committee Chairman (Health), Kochi Municipal Corporation
- **Jyostna Kisan**, Secretary, Rputola Slum Dwellers Association, Rourkela
- **Ganesh Bharate**, Resident of Sanskriti Nagar, Indore

Developing a network of open spaces with age-appropriate play opportunities across the city

- **Gundu Sudharani**, Mayor, Greater Warangal Municipal Corporation
- **P. Pravinya**, IAS, Collector, Warangal District Administration
- **Mr. Rizwan Basha Shaik**, IAS, Municipal Commissioner, Greater Warangal Municipal Corporation
- **Swapnil Wankhede**, IAS, Former Municipal Commissioner, Jabalpur Municipal Corporation
- **C. P. Gohal**, Former CEO, Jabalpur Smart City Limited
- **Sambhav Ayachi**, Assistant Commissioner, Jabalpur Municipal Corporation
- **Srinivas Rao**, Former Chief Horticulture Officer, Greater Warangal Municipal Corporation
- **Arpit Nema**, Assistant Urban Planner, Jabalpur Smart City Limited

Reimagining early childhood development facilities as crucial public spaces

- **Priyadarshini Mohanty**, Early Childhood Development Specialist Women & Child Development Department, Government of Odisha
- **Aswathy Vinod**, Senior Manager, Projects, Cochin Smart Mission Limited
- **Indu V S**, Chief Development Project Officer, ICDS, Kochi Urban 2
- **Kusala kumari**, Anganwadi teacher, Anganwadi 11, Fort Kochi
- **Sajeena K L**, Anganwadi teacher, Anganwadi 3, Fort Kochi
- **Basavaraj R. Kabade**, Chief Engineer, Bengaluru Smart City Ltd.
- **Ann Jacob**, Senior Urban Planner, Directorate of Urban Land Transport
- **Dr. Cauvery**, Medical officer, Wilson garden Maternity Home, Bruhat Bengaluru Mahanagara Palike
- **Ambika Jayswal**, Child Development Project Officer, West Zone, ICDS, Vadodara Municipal Corporation
- **Pritikshaben Bariya**, Anganwadi teacher, Subhanpura 1, ICDS, Vadodara Municipal Corporation



 <https://smartnet.niua.org/nurturing-neighbourhoods-challenge/web/>
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