

Making Cities more Liveable

National Conclave on Urban Planning

September, 2022

Govt. of Uttar Pradesh and High Level Committee on Urban Planning

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Most Indian Cities offer a poor quality of life to citizens



Streets are Chaotic



Public Greens are non-existent and poorly maintained



Water bodies are polluted



Historic monuments are neglected



In recent times, India has taken big strides in putting up key infrastructure



Public Transportation



Utility Infrastructure



Digital Infrastructure



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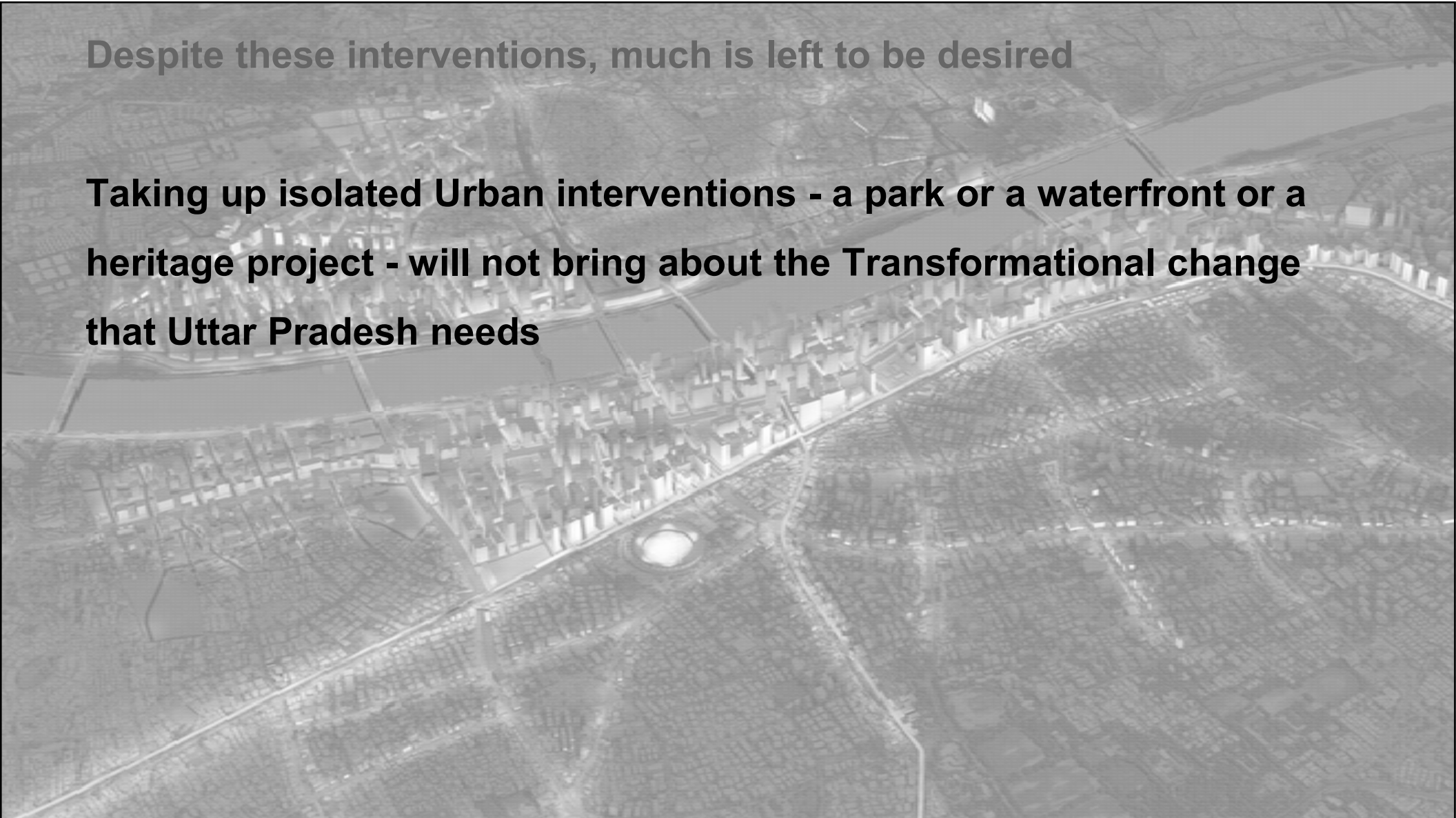
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Despite these interventions, much is left to be desired



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Taking up isolated Urban interventions - a park or a waterfront or a heritage project - will not bring about the Transformational change that Uttar Pradesh needs



An aerial, grayscale photograph of a city, likely Lucknow, India. A wide river flows through the center of the city. In the lower-middle part of the image, a large, circular stadium with a prominent white roof is visible. The city's layout shows a mix of dense urban areas and open spaces. The text is overlaid on the top left portion of the image.

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Cities need to become more 'Liveable' for Transformational change to happen

An aerial, grayscale photograph of a city, likely Lucknow, India. A wide river flows through the city, with several bridges crossing it. In the lower center, a large, circular stadium with a white roof is prominent. The city's layout is a mix of dense urban areas and open spaces. The text is overlaid on the image in a dark, sans-serif font.

Despite these interventions, much is left to be desired

Taking up isolated Urban interventions - a park or a waterfront or a heritage project - will not bring about the Transformational change that Uttar Pradesh needs

Cities need to become more 'Liveable' for Transformational change to happen

People will come to cities which offer a better quality of life

Why do City Planning and Urban Interventions not yield desired results?



Key Issues related to Planning and Urban Projects

Are Complex

issues related to ownership,
jurisdiction, policy, budget &
financing constraints

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Regional, Development & Local Area Plans outline a city's long term growth

But the question is how to bring Impactful, Speedy Urban Interventions?

How to bring Impactful and Speedy Urban Interventions

Focus on a City's existing assets:

- **Green spaces**
- **Streets**
- **Lakes, Canals and Rivers**
- **Heritage and Cultural**



How to bring Impactful and Speedy Urban Interventions

What makes some cities more liveable than others

- **Active Greens**
- **Complete Streets**
- **Unpolluted Lakes, Canals and Rivers**
- **Heritage, Cultural and Social Neighbourhoods**

Active Greens



Active Greens

Central Park 840 acres



Active Greens

Central Park 840 acres



Active Greens

Hyde Park 350 acres



Active Greens

Hyde Park 350 acres



Active Greens

Cubbon Park 100 acres



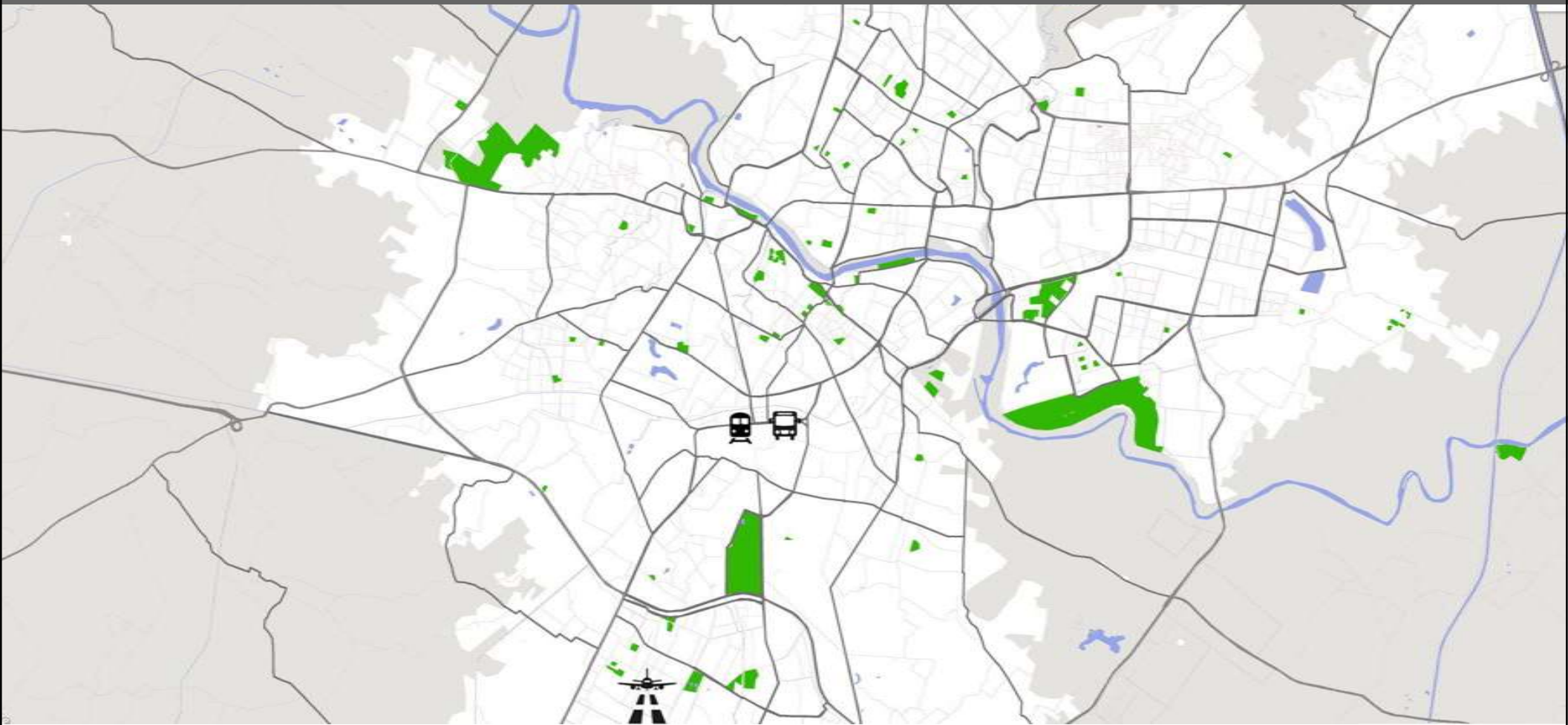
Active Greens

Riverfront Biodiversity Park 20 acres



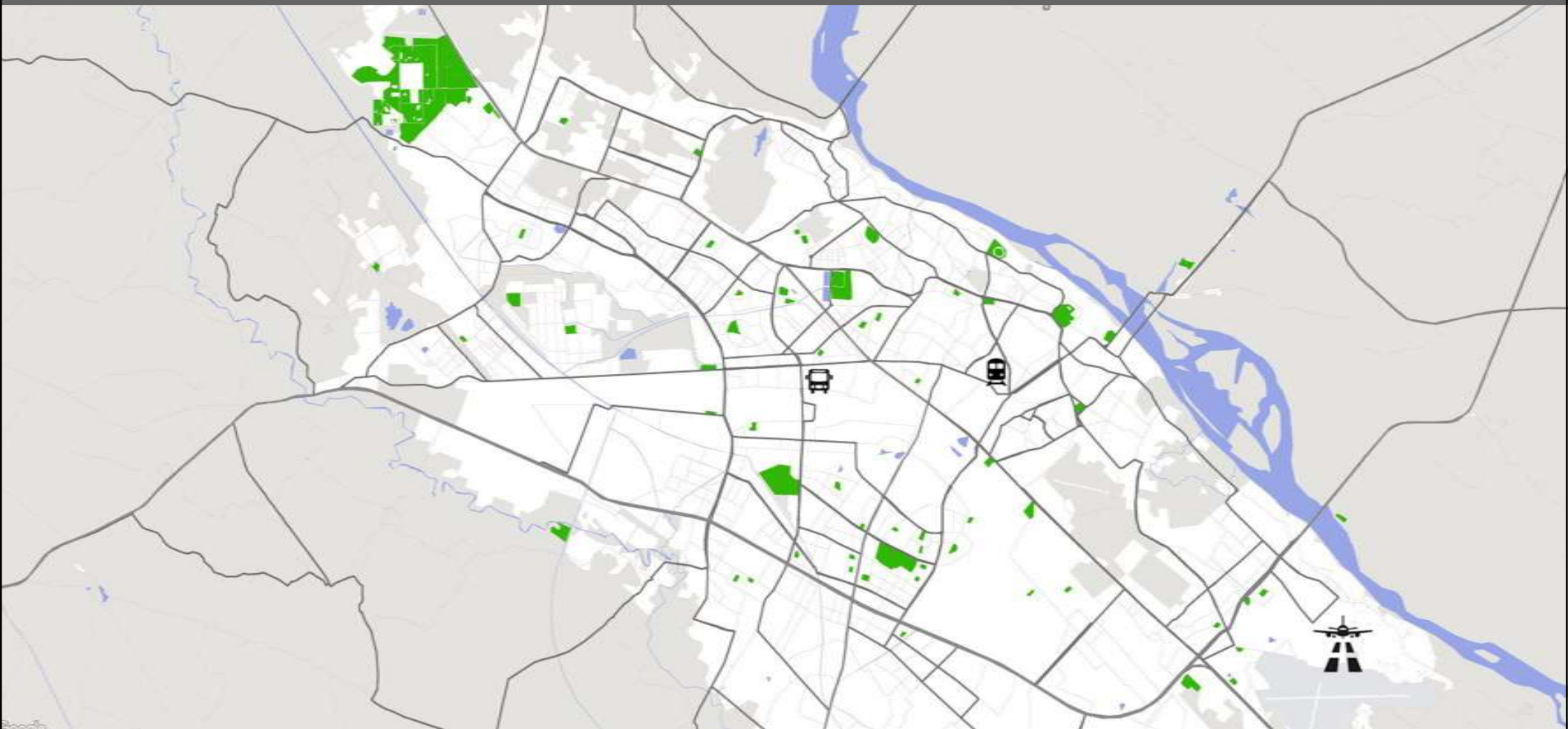
Active Greens

Lucknow



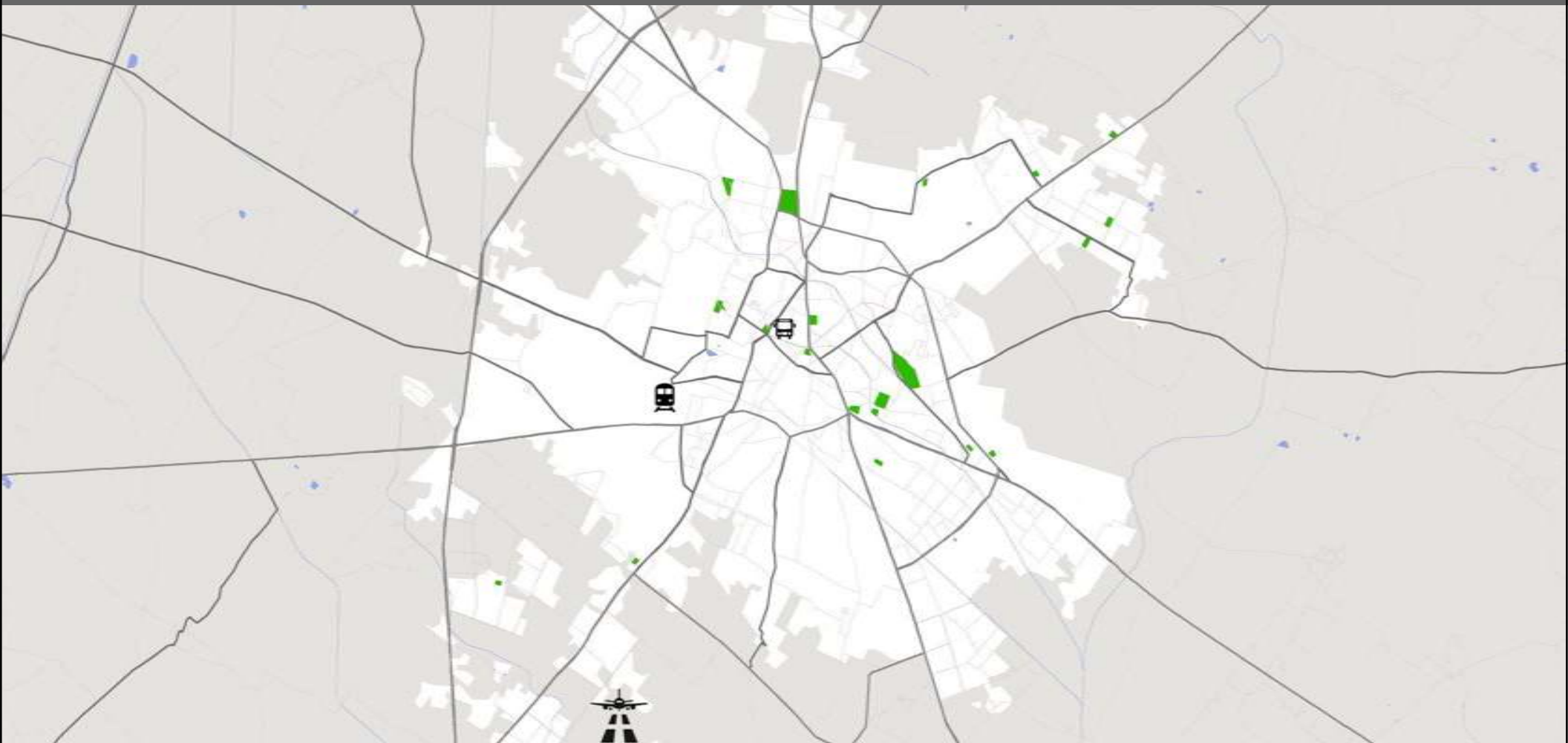
Active Greens

Kanpur



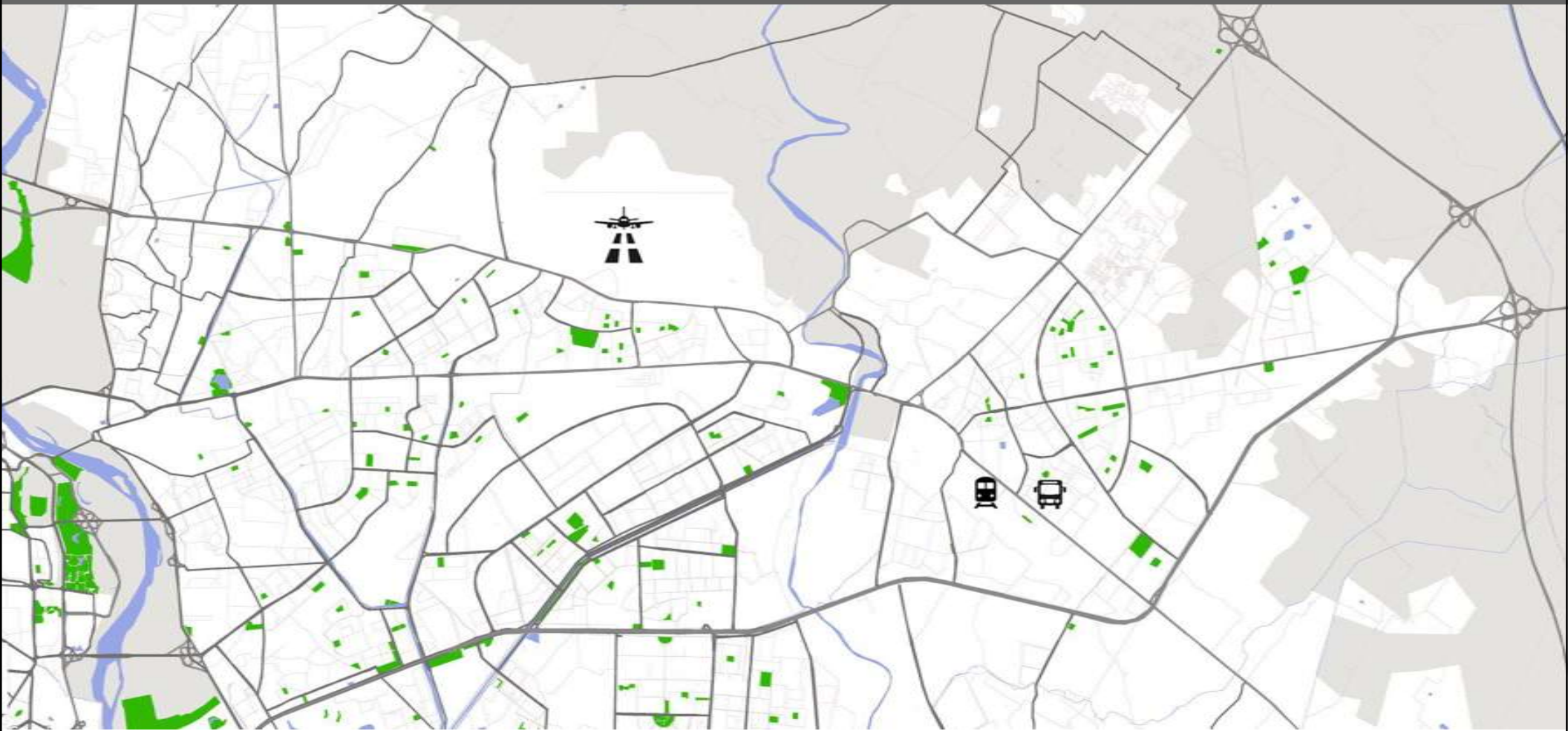
Active Greens

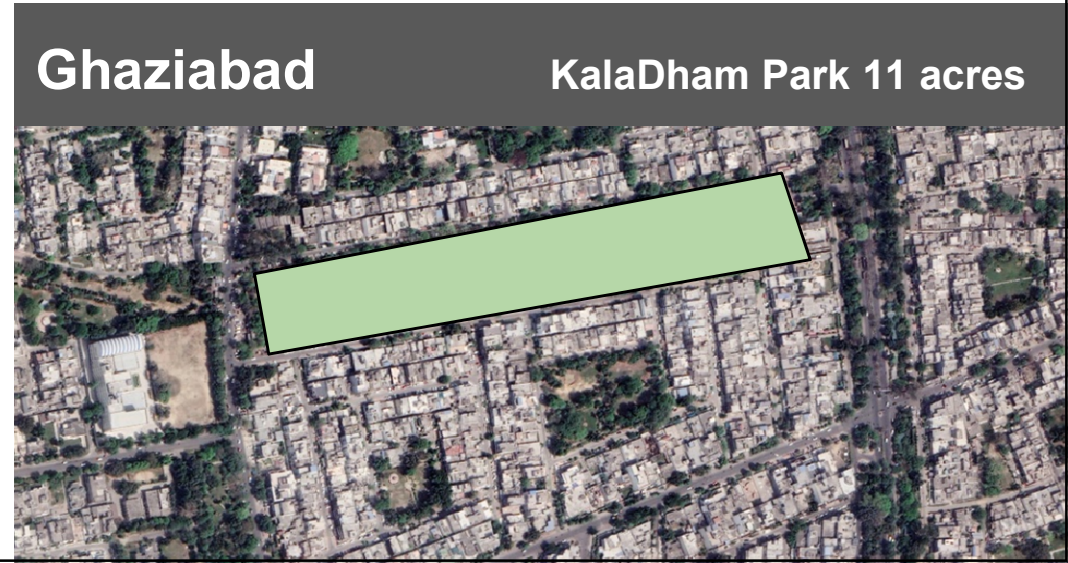
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Active Greens

Ghaziabad





How to bring Impactful and Speedy Urban Interventions

What makes some cities more liveable than others

- **Active Parks**
- **Complete Streets**



Complete Streets



Complete Streets

Orchard Road 2.20 kms



Complete Streets

La Rambla 1.20 kms



Complete Streets



Complete Streets

C.G. Road 3.50 kms 1995



Complete Streets

C.G. Road 3.50 kms 1997



Complete Streets

C.G. Road 3.50 kms 2021



Complete Streets

Varanasi

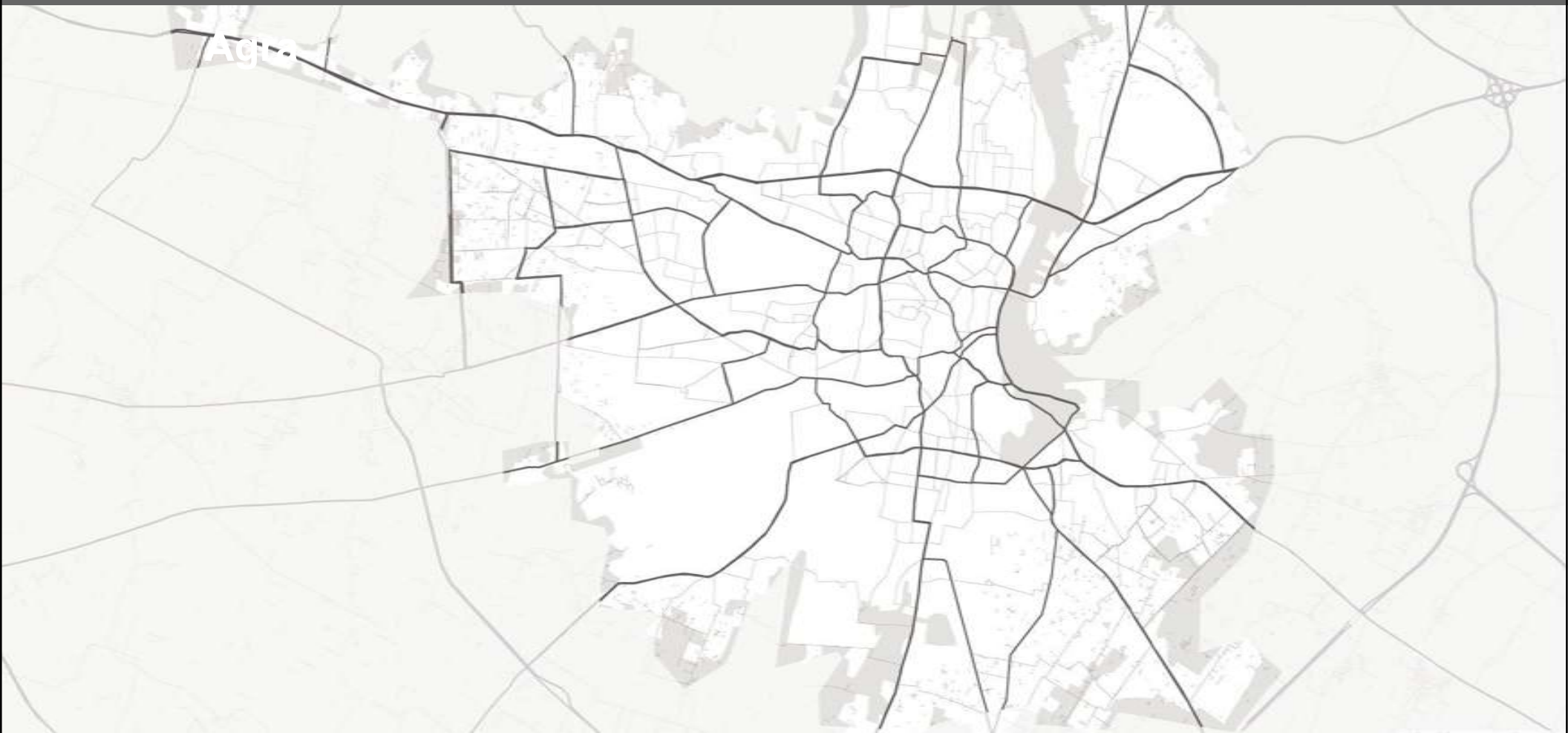


Complete Streets

Prayagraj

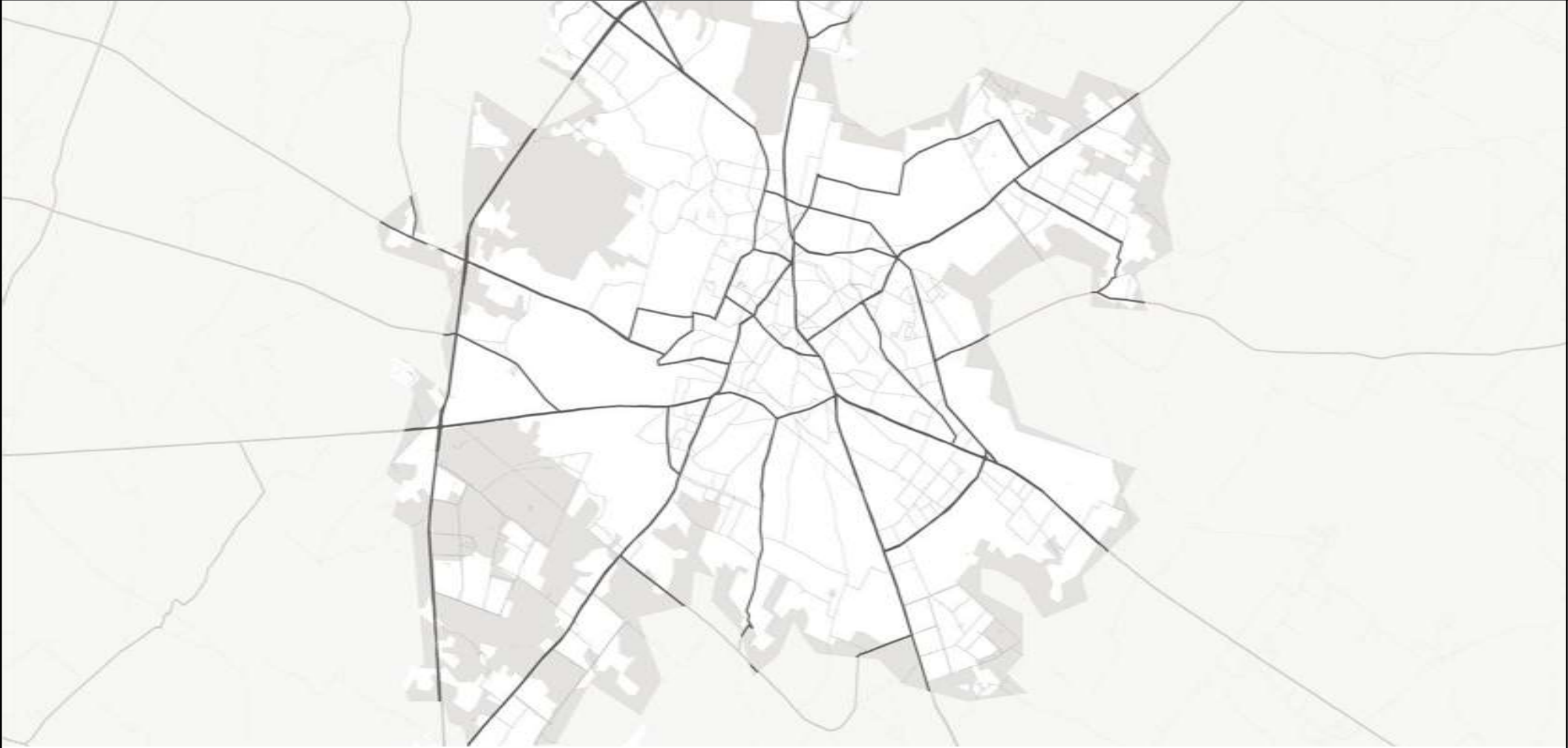


Complete Streets



Complete Streets

Meerut



Varanasi



Prayagraj



Agra



Meerut



How to bring Impactful and Speedy Urban Interventions

What makes some cities more liveable than others

- Active Parks
- Complete Streets
- Unpolluted Lakes Canals and Rivers



Lakes, Canals, Rivers



Lakes, Canals, Rivers



Lakes, Canals, Rivers

Himmatnagar Canal-front



Lakes, Canals, Rivers

ITPL Brigade Lakefront



Lakes, Canals, Rivers

Kankaria Lake



Lakes, Canals, Rivers

Kankaria Lake



Lakes, Canals, Rivers

Kankaria Lake Redevelopment



Lakes, Canals, Rivers

Varanasi



Lakes, Canals, Rivers

Prayagraj



Lakes, Canals, Rivers

Agra



Lakes, Canals, Rivers

Gorakhpur



Varanasi



Prayagraj



Agra



Gorakhpur



How to bring Impactful and Speedy Urban Interventions

What makes some cities more liveable than others

- Active Parks
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- Unpolluted Lakes Canals and Rivers
- Historic, Cultural and Social Neighbourhoods

Historic and Cultural



Historic and Cultural



Historic and Cultural

Acropolis



Historic and Cultural



Historic and Cultural



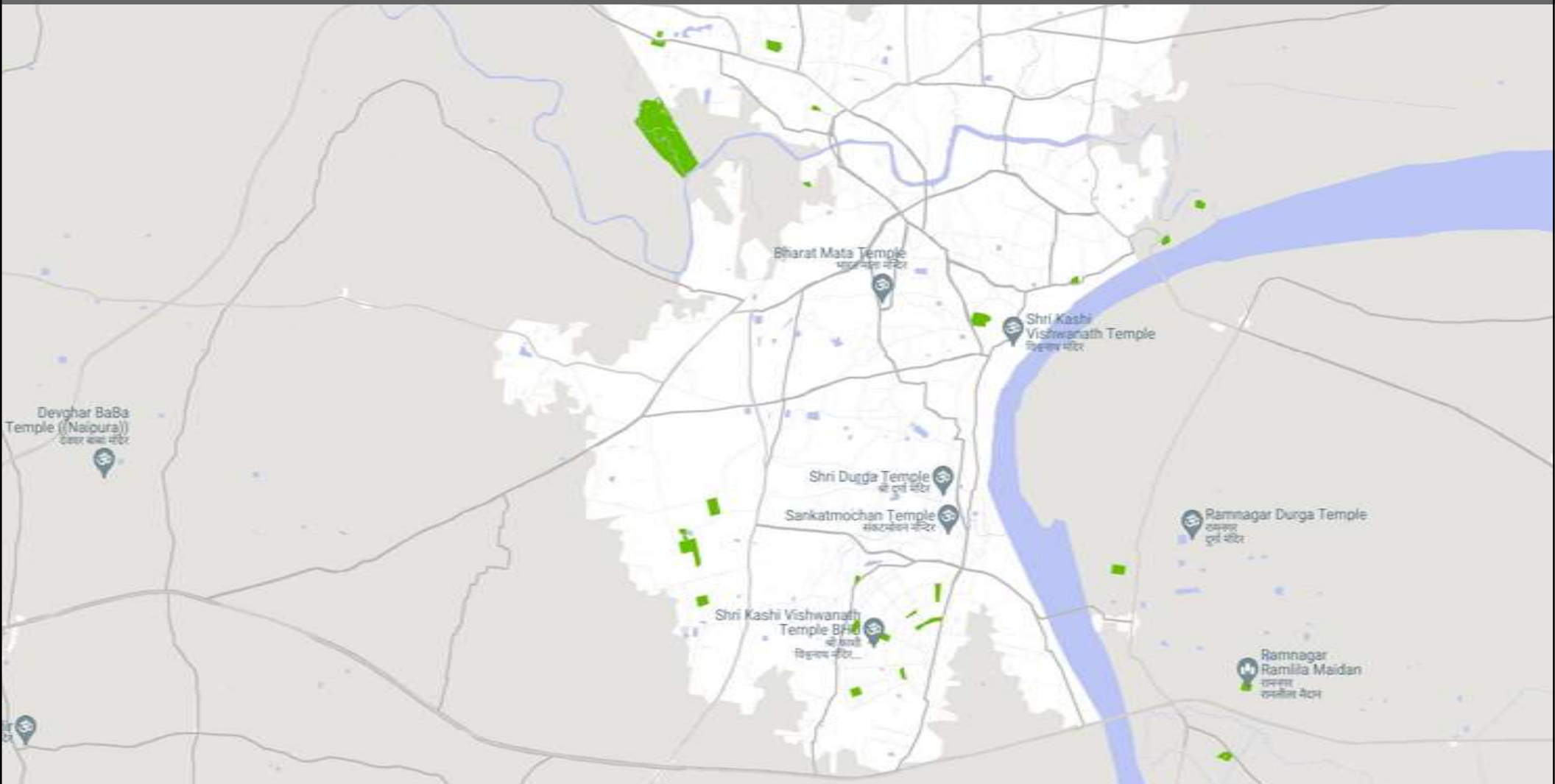
Historic and Cultural

Adalaj Stepwell



Historic and Cultural

Varanasi



Historic and Cultural

Prayagraj



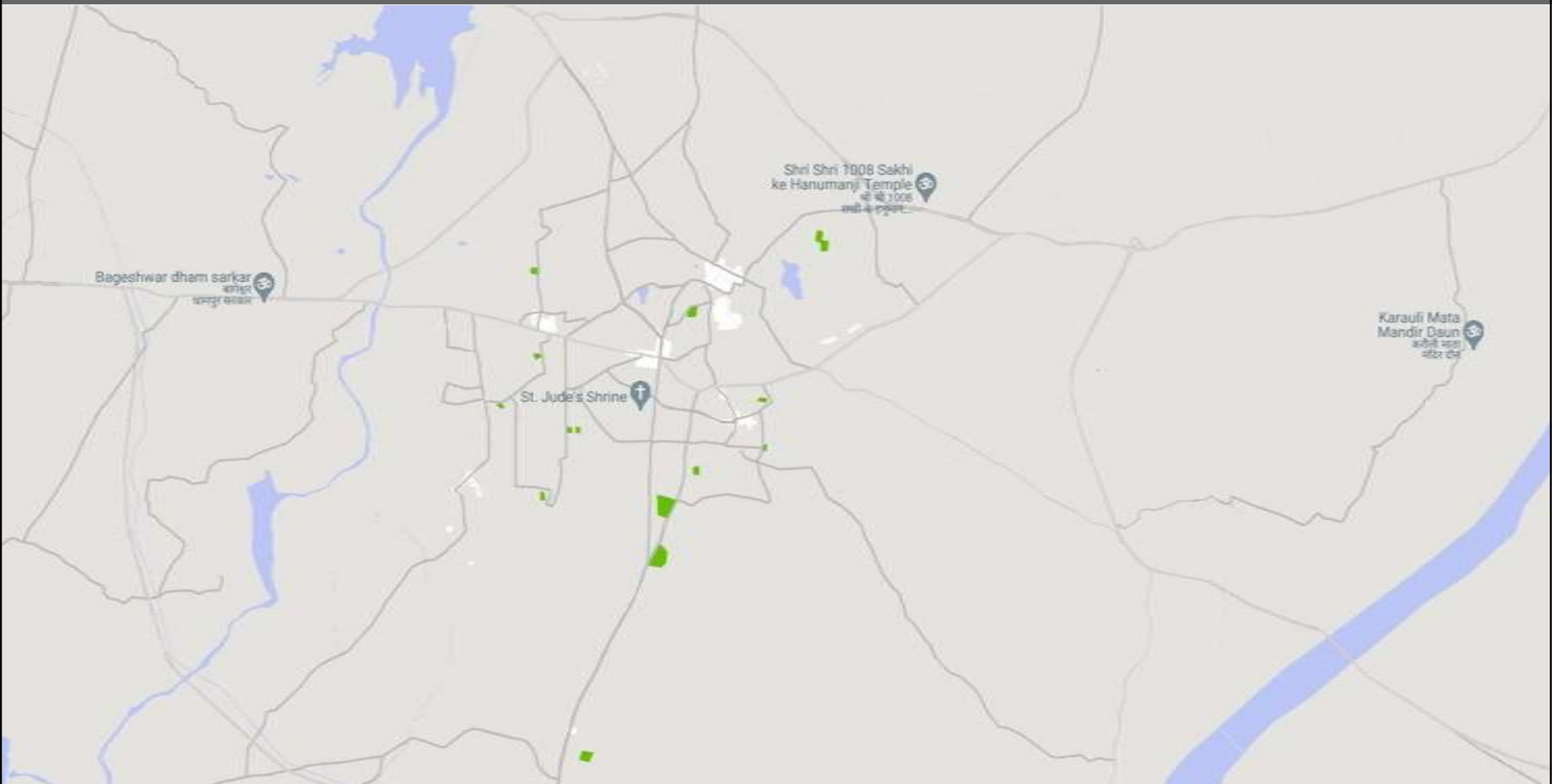
Historic and Cultural

Mathura



Historic and Cultural

Jhansi



Varanasi



Prayagraj



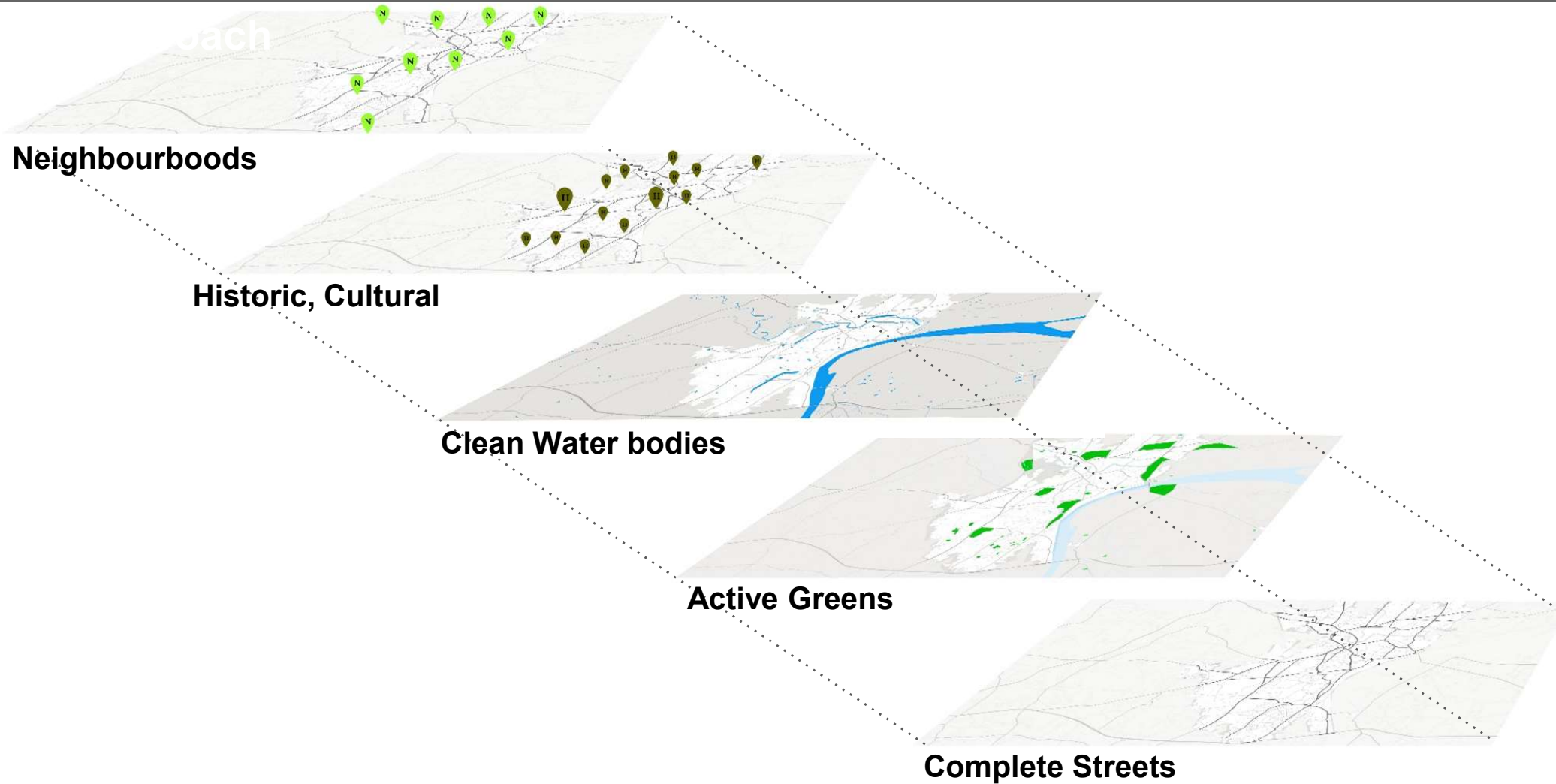
Mathura



Jhansi



How to bring Impactful and Speedy Urban Interventions - Layered



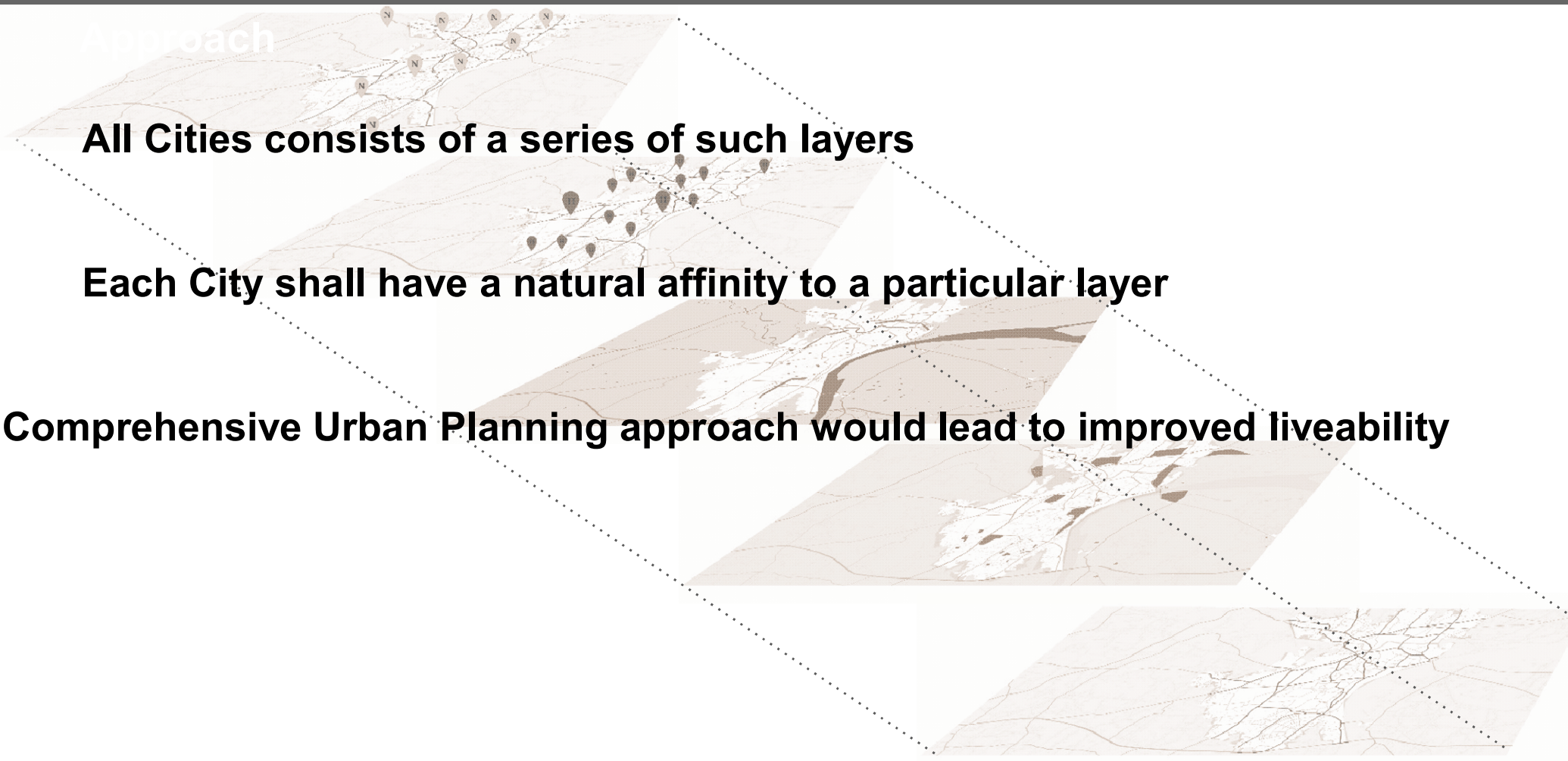
How to bring Impactful and Speedy Urban Interventions - Layered

Approach

All Cities consists of a series of such layers

Each City shall have a natural affinity to a particular layer

Comprehensive Urban Planning approach would lead to improved liveability



How to bring Impactful and Speedy Urban Interventions - Layered

Approach

This layered approach has the following advantages:

- **No major hurdles**
 - **Statutory approvals**
 - **Major Land acquisition**
 - **Relocation or Rehabilitation**
 - **Environmental Clearances**
- **Cities of Uttar Pradesh have relatively smaller Urban areas**
- **Comprehensive Urban Planning for each layer can be quickly done**
- **Require relatively smaller funds - funding sources under existing schemes can be explored**
- **Work can start on ground almost immediately**

Making Cities more Liveable

THANK YOU

Kunal Patel

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