



Ministry of Housing and Urban Affairs  
Government of India



# RAIPUR

# Streets for People

## CHALLENGE

Design competition brief  
January 2021



About

# Streets for People

CHALLENGE

The ***Streets for People Challenge*** is an initiative of the Smart Cities Mission, Ministry of Housing and Urban Affairs (MoHUA), Government of India, to inspire cities to create walking-friendly streets through quick measures, in response to COVID-19.

The Challenge aims to create flagship walking initiatives in cities, which focus on placemaking and liveability. 113 cities have registered for this Challenge to reimagine their streets as public spaces through the lens of economic regeneration, safety, and child-friendly interventions, in order to ensure a green recovery from COVID-19.

**The city-led design competition aims to crowdsource innovative ideas for designing and testing the pilot interventions through quick, low-cost solutions.**



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## City overview

# Raipur

Raipur is the capital of [Chhattisgarh](#) . It is the 24th state of the country. Chhattisgarh was divided from Madhya Pradesh on 01 November 2000.

Raipur has a population of 3.22 crore with an area of 1,35,192 sq. kms. which makes it suitable for industries with readily available work force, which can utilize the mineral presence of various ores & minerals found here.

According to some historians based on the remains of old buildings and forts, the city has existed since the 9th century. But most believe that it was settled in the 17th century.

Raipur is the largest city of Chhattisgarh, situated on the banks of river Kharun. Raipur is situated in the middle of a large plain (the ground of Chhattisgarh) which is also known as Paddy Bowl . The river Mahanadi flows east of Raipur . In the north-west there are hills of Maikal . North side Chota Nagpur the plateau in south Bastar 's plateau. Raipur is on the Mumbai-Howrah rail line and is connected to all important cities. The National Highway passes through 6 cities and connects 43 cities.





# Call for ideas

The competition is an important step in the **Streets for People Challenge**. It aims to crowdsource innovative ideas from professionals and students from architecture, urban planning, and other relevant fields to design streets for people in their cities.

Following the **test-learn-scale approach**, the competition is looking for economical solutions that are quick, innovative, and easy to test.

The winning designs will be tested on ground using cost-effective tools, in collaboration with the local community.

[Register here for the competition](#)

A woman in a blue long-sleeved shirt and jeans is holding a young child in a plaid shirt. They are both smiling and laughing. The woman has a patterned bag slung over her shoulder. They are standing on a sidewalk at night. In the background, there are other people, trees, and a brightly lit restaurant sign that says "RESTAURANT".

The goal of the competition is to reimagine streets as **safe, healthy, and happy public spaces for all!**

# Design principles

## 01 Fair distribution of space

Streets for people ensure **efficient mobility** by offering multiple modes of travel, especially **high quality facilities for public and non-motorised transport**.



## 02 Safety & Security

Streets for people are **safe for all user groups** by providing segregated spaces for each and incorporating **traffic calming measures**. Personal safety is also ensured, with **good lighting** and 'eyes on the street' through **active street edges and vending**.



[Register here for the competition](#)

Source: Bangalore mirror

## 03 Comfort

Streets for people are **accessible by all, including the differently-abled. Continuous and even-surfaced footpaths, table-top crossings, ramps, and tactile pavers, wherever level differences occur, seating and trees** are some measures to ensure universal accessibility and better comfort for all users.



## 04 Sensitivity to local context

Streets for people are **designed to suit the local context, factoring in street activities, patterns of pedestrian movement, nearby land uses, and the needs of the people.** Design interventions can range from contextual street elements to street-level interventions like shared or pedestrianised streets.





## 05 Liveability

Streets for people are full of life, with **elements that enhance the liveability of the space.** These elements improve conditions for existing users, attract more users, increase retail activity, and **transform the street into a vital public space.**



## 06 Environmental sustainability

Streets for people promote sustainable modes of transport and **improve local climatic conditions.** Trees and plants help absorb pollutants and improve micro-climatic conditions.



Source: Townshend Landscape Architects



# Design tools

Tactical Urbanism is an approach that uses short-term, low-cost, easy to build, and scalable interventions to catalyze long term change.

Following this approach, we're looking for design and policy solutions that activate spaces to make it **safe, healthy, and happy**, by:

- Using placemaking elements
- Reorganising existing activities
- Introducing new activities



# Importance of community

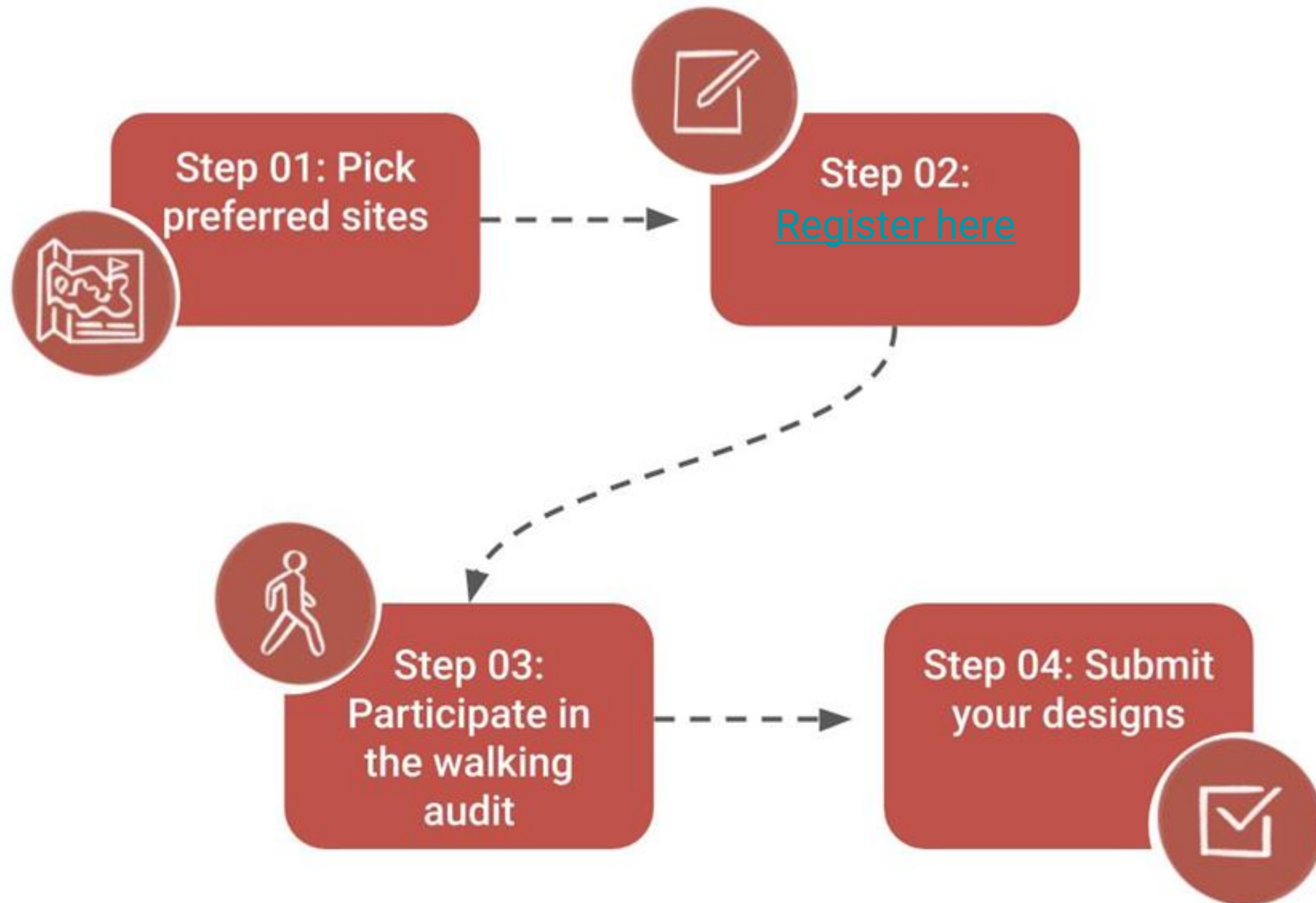
The *Streets for People Challenge* places the **community at the heart** of all design interventions. Emphasising on a bottom-up approach, all design solutions must be in alignment with the **needs of the community** for whom the design is implemented.

Designers must **study and understand the local context** thoroughly and incorporate the findings in the suggested design solutions. Response to local context is a key criteria for final assessments.

The Challenge includes various activities to strengthen the citizen-led approach such as open streets campaigns, walking audits with participants, and perception surveys.



# Participation procedure



Here are four steps towards the submission!

- 1 | **Select the sites** for which you wish to develop the design solutions. The information about the sites is provided in the following pages.
- 2 | Next, please **register** through the given link and let us know!
- 3 | Join us for the **walking audit** at the pilot sites.
- 4 | Using the insights from the walking audit, to **develop the design** and **submit them before the deadline!**

**We look forward to seeing your awesome design solutions!**

# Proposal for pilot

Under the **Streets for People Challenge**, the cities will test at least one pilot; comprising of a flagship public space project and a liveable neighbourhood. Hence, this 'call for ideas' include sites for both components. Participants can select either or both of the sites to provide design solutions.

The sites fall under any of the typologies listed below:

## **Flagship public space:**

- 1 | Market / Retail areas
- 2 | Transit hubs

## **Liveable neighbourhood:**

- 1 | Mixed-income neighbourhoods
- 2 | Resettlement colonies
- 3 | Unplanned low-income neighbourhoods

[Register here for the competition](#)

## Designing the pilot



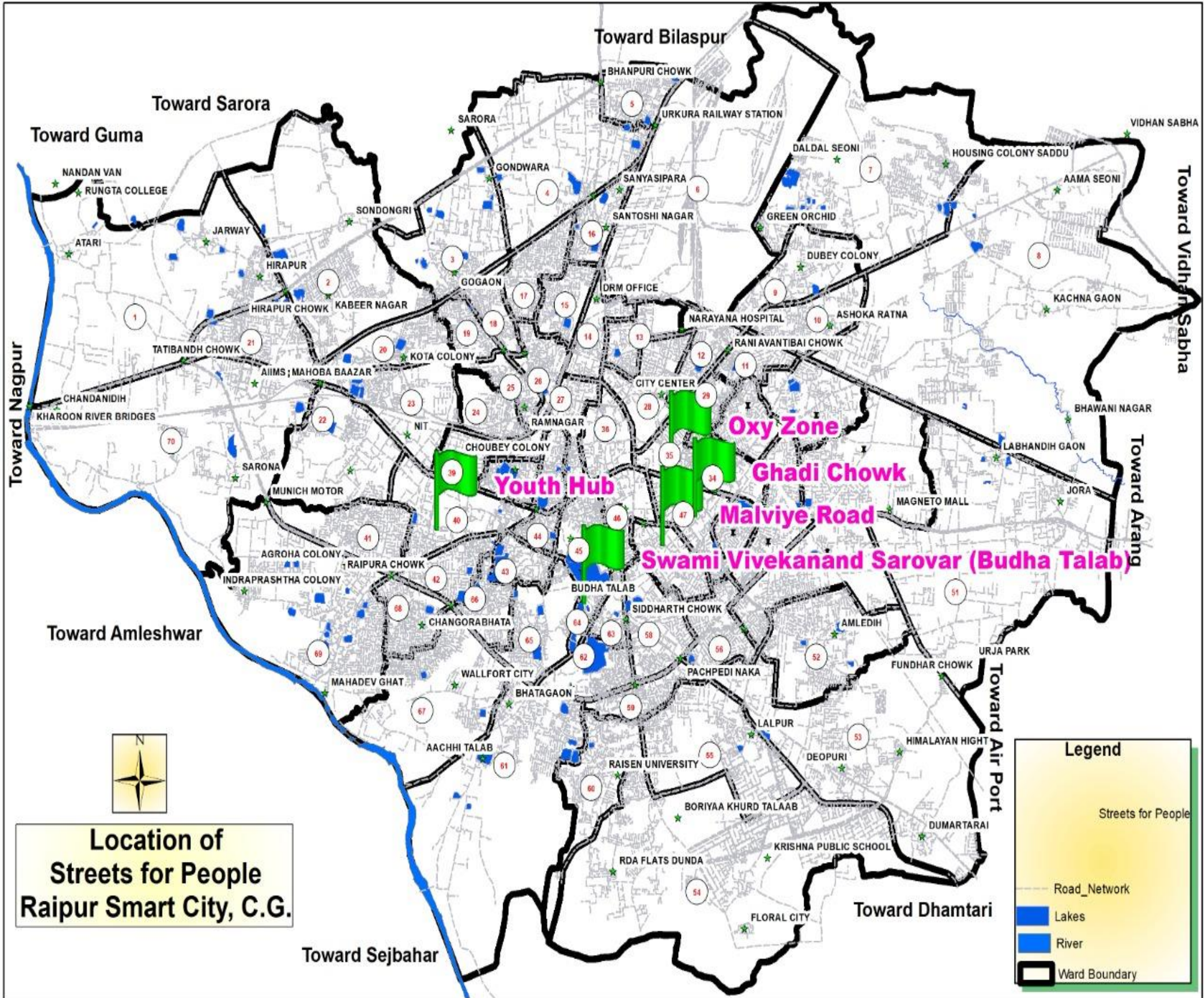
### **Flagship public space**

- Understand the local context and city's aspirations
- Demonstrate implementable design concepts through complete or partial pedestrianisation strategies
- The design should respond to the vision of the challenge, to create city-level impact



### **Liveable neighbourhood**

- Understand the local context
- Demonstrate implementable design concepts for creating walkable and liveable neighbourhood in holistic manner.
- The design should respond to the needs of local community and ensure safe, inclusive, and comfortable access to amenities and services.



**Shortlisted Site Locations:**

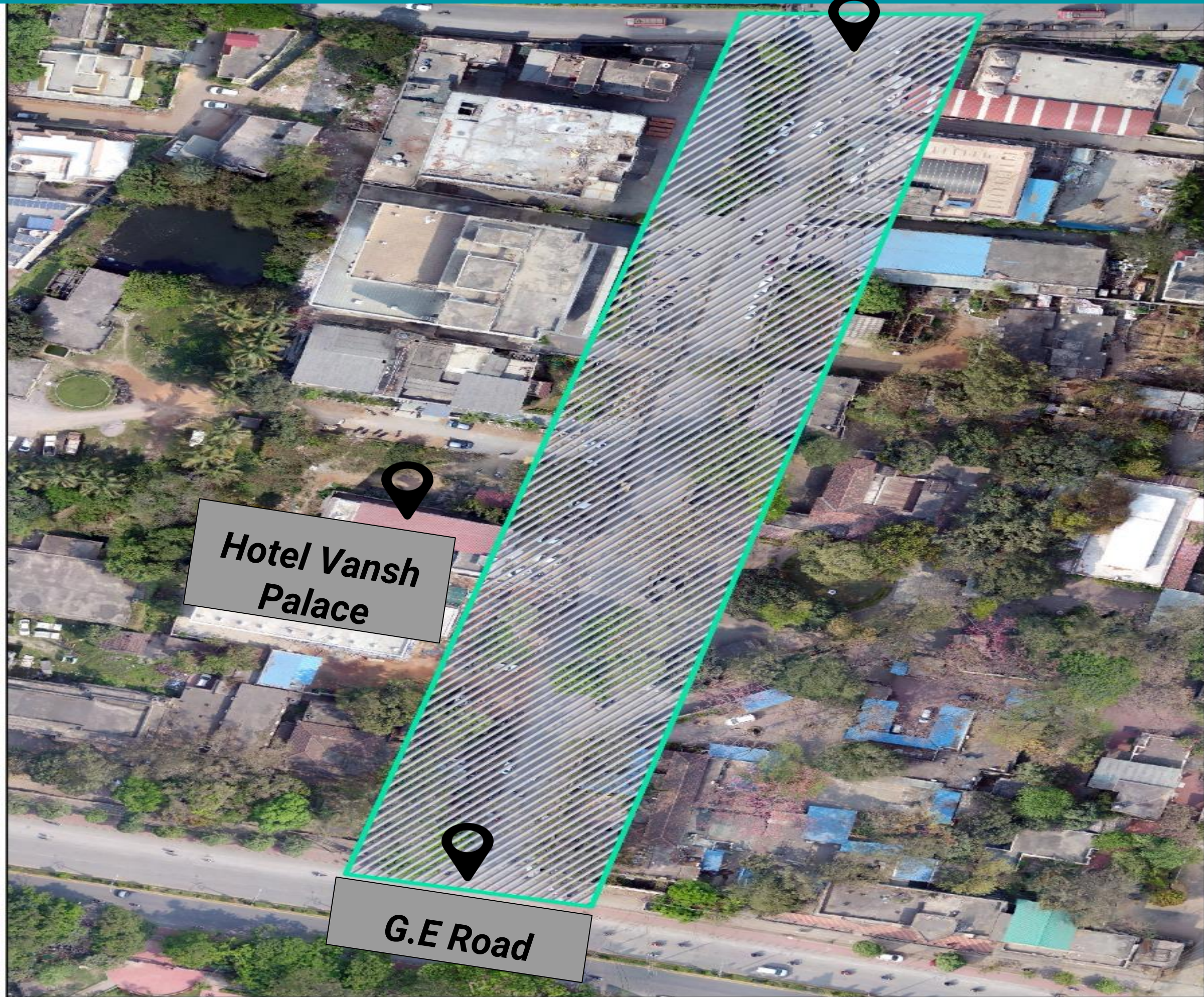
**Flagship Pilot Site:**

- Site A: OxyZone
- Site B: Malviya Road (Gol Bazar)
- Site C: Youth Hub
- Site D: Ghadi Chowk

**Neighbourhood Site:**

- Site E: Budha Talab (Periphery Road)

**Canal linking road**



## Site A - Flagship Pilot

Location: OxyZone

Length of Pilot: 244 m

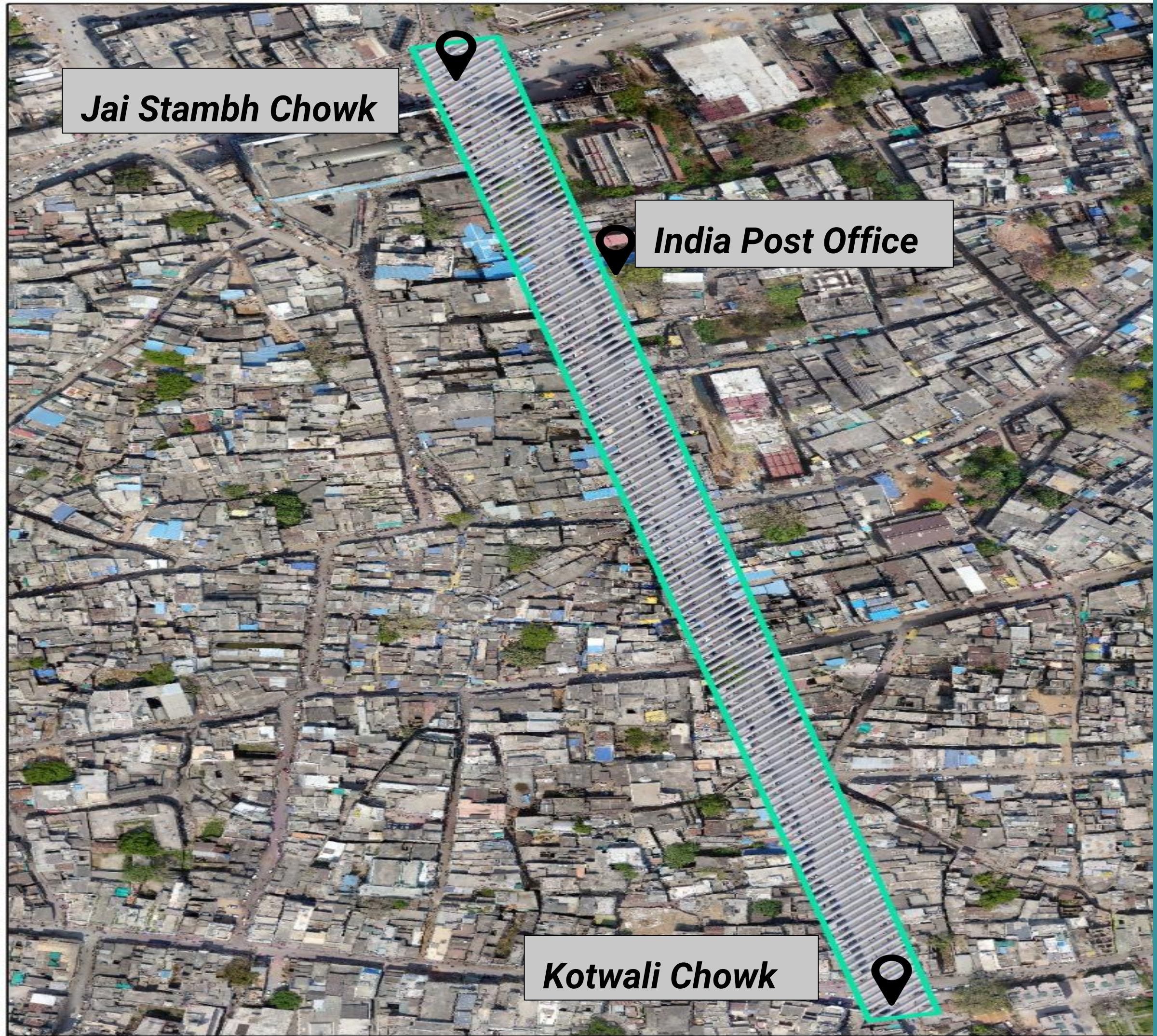
Width: 10 m

This road connects the Canal Linking Road & G.E. Road. This road can be considered for pedestrian friendly street. This has been surrounded by government offices & hospitals. Therefore it was a busy route & the traffic needs to be regulated.

This project would start between G.E. Road & Canal Linking Road near OxyZone.

The design solution should also include a strategy to make the area around the street walking friendly.

[Click here for Site Details](#)



**Jai Stambh Chowk**

**India Post Office**

**Kotwali Chowk**

# Site B - Flagship Pilot

*Location: Malviya Road (Gol Bazar)  
Length of Pilot: 684 M  
Width: 12M*

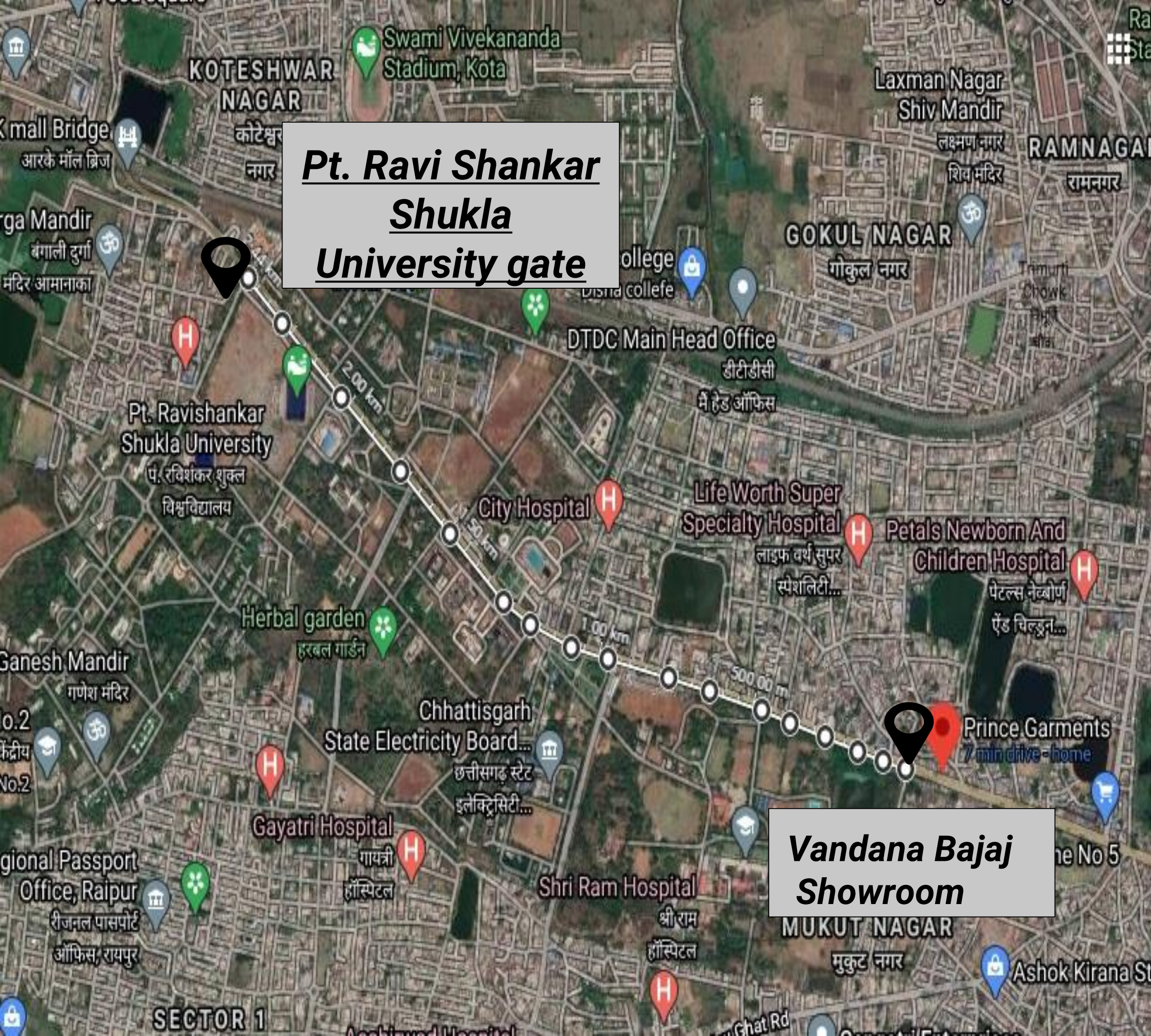
*Malviya Road is famous for its market & being the oldest in the city. It is a one stop solution for comprehensive shopping at affordable price. It also links the Central part of Raipur with the southern part of the city so it's generally crowded all the day therefore new interventions are required to regulate the existing traffic.*

*It is planned to start from Jai Stambh Chowk to the Kotwali Chowk and provide safe pathways for the pedestrians.*

*The design solution should also include a strategy to make the area around the street walking friendly.*

[Click here for Site Details](#)





**Pt. Ravi Shankar  
Shukla  
University gate**

**Vandana Bajaj  
Showroom**

## Site C - Flagship Pilot

*Location: Youth Hub  
Length of Pilot: 2.2km  
Width:18 M*

*This area has always been surrounded by Institutes & commercial complex, since ages. Students & local people contribute in high footfall, but due to excessive traffic, this project needs to be implemented.*

*This project is planned between Vandana Bajaj Showroom & Amanaka Chowk including internal road of Pt. Ravi Shankar Shukla University.*

*The design solution should also include a strategy to make the area around the street walking friendly.*

[\*\*Click here for Site Details\*\*](#)

# Site D - Flagship Pilot

**Ghadi Chowk**

Location: Ghadi Chowk  
Length of Pilot: 244 m  
Width: 9m

It's a commercial area which is abandoned for so long and can be considered for NMT road. It is at the heart of the city & surrounded with many government offices & commercial complex.

Therefore it is wise to recreate this road for pedestrian friendly ecosystem. It is now only used for parking & we intend to make it "Street for People, not Vehicle."

This street is going to be used for pedestrians. It will start from Ghadi Chowk to CMHO Office. The solution should be based on strategy to provide walking friendly street for pedestrians.

The design solution should also include a strategy to make the area around the street walking friendly.

**Mahakoshal Art Gallery**

[Click here for Site Details](#)



## Site E - Neighbourhood

*Location: Budha Talab  
Length of Pilot : 868 m  
Width: 9.43 m*

*Vivekananda Sarovar ,popularly known as Budha Talab is one of the oldest water body in the city. It has been serving as prime location in the heart of the city and recorded high foot fall due to near by markets and commercial area.*

*This pilot stretch would be starting from the entrance of the Budha Talab & will continue for 868 meters connecting Jal Grih Marg.*

*The design solution should also include a strategy to make the area around the street walking friendly.*

[Click here for Site Details](#)

# Timeline

Any changes to the timeline will be notified to the participants in advance.

Competition  
roll-out

28<sup>th</sup> Jan  
2021

Registration  
closes

8<sup>th</sup> Mar  
2021

Walking  
Audit

8<sup>st</sup> Mar  
2021

Submission  
by 11:59 pm IST

15<sup>th</sup> Mar  
2021

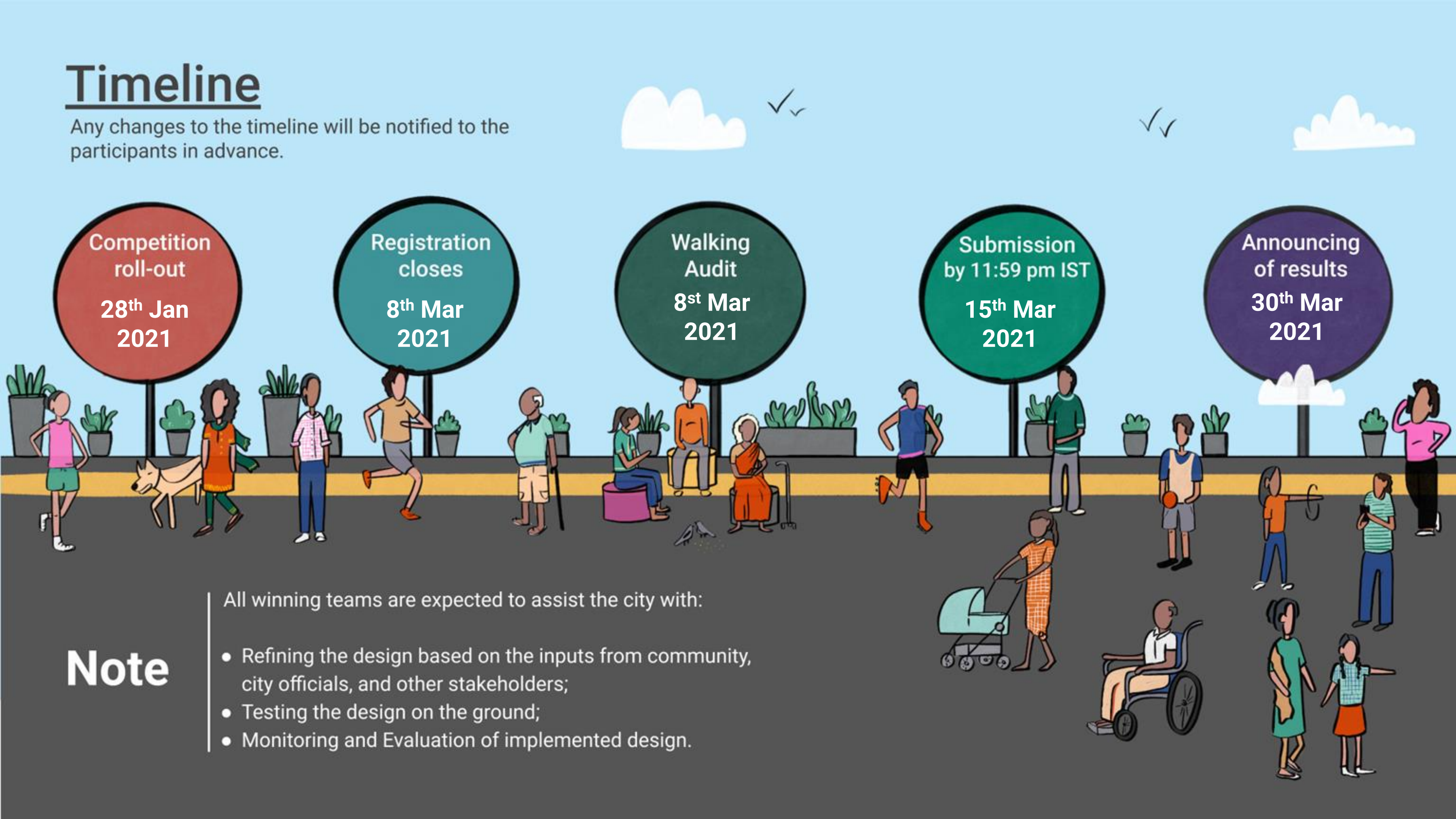
Announcing  
of results

30<sup>th</sup> Mar  
2021

## Note

All winning teams are expected to assist the city with:

- Refining the design based on the inputs from community, city officials, and other stakeholders;
- Testing the design on the ground;
- Monitoring and Evaluation of implemented design.



## Eligibility criteria



**Professionals**



**Students**



**Multi-disciplinary  
collaborations**

- Professionals and students in the fields of architecture, urban design, planning & other relevant fields are eligible.
- At least 1 team member should be a local resident of the city, who will serve as the representative.
- Multi-disciplinary collaboration is highly encouraged.
- There is no restriction on the number of members per team.

## Evaluation criteria

All submitted design proposals will be evaluated based on the following criteria:

- Originality of idea
- Understanding of the local context
- Inclusivity of the design solutions
- Feasibility of implementation
- Fulfilment of submission requirements in the prescribed format

**The entries will be evaluated by local officials, citizens, experts, and other stakeholders.**

# Participation guidelines

- Participants are free to submit multiple entries per team.
- Participants are free to submit entries for multiple cities and for multiple sites per city.
- Any team assisted by a competition organiser or jury member will be disqualified.

Plagiarism of any ideas or images will be disqualified with a notice.



[Register here for the competition](#)

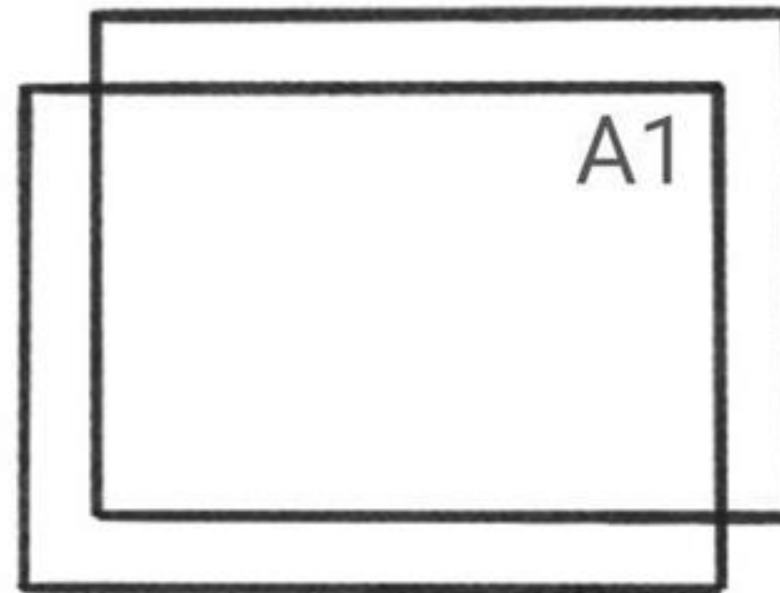
Any change in the timeline will be updated on the competition page in the [Streets for People Challenge website](#)

# Submission guidelines

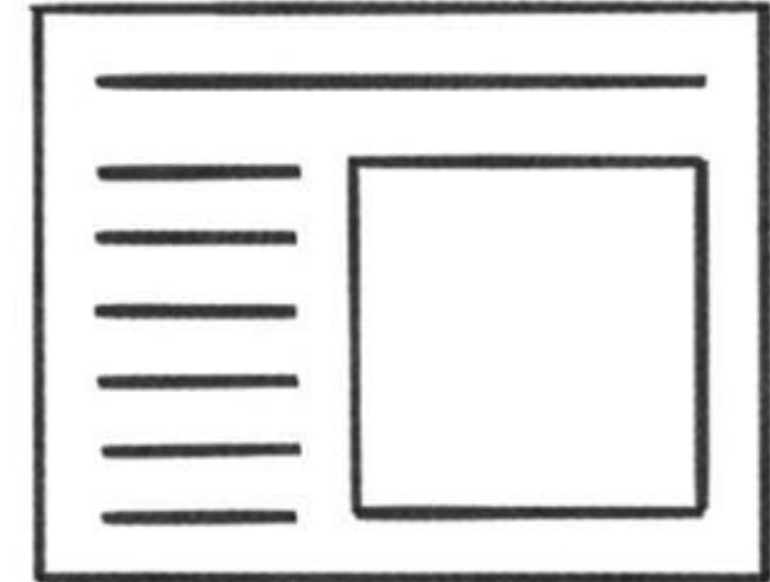
- 1 | Participants should create a shared folder (to be renamed with the competition ID), which must contain the **2 A1 sheets and the slide deck (20 slides)**. **Maximum folder size : 25MB**
- 2 | Team registration ID and sheet number should be mentioned at the right bottom corner of every sheet. Team names, logos or organisation names **should not be mentioned** on the sheets.
3. Participants should share the drive link to the shared folder at ([ceo.rscl@gmail.com](mailto:ceo.rscl@gmail.com)).

For any queries, email us at [ceo.rscl@gmail.com](mailto:ceo.rscl@gmail.com)

[Register here for the competition](#)



**2 A1 Sheets must be submitted in .pdf/.jpeg format**



**Slide deck of maximum 20 slides**

The submission should cover the following :

- Key plan
- Design concept & diagrams
- Detailed plan and sections of the design intervention
- Implementation strategy addressing parking, vending and other on-site challenges
- Rough budget estimate and phasing
- At least 3 renders / views of the design intervention
- 200-300 word write-up about the design intervention



## Awards

### Shortlisted Entries

Shortlisted entries will be displayed at the *Raipur Streets for People Exhibition*, and circulated via the city's social media platforms.

### Winning Entries

All winning teams will get the opportunity to present, discuss, and develop their ideas with city officials, experts, and the community.

The winning designs will be tested on ground using quick, innovative, and cost-effective tools.

***The Winning Entries would be awarded with A Letter of Appreciation By Raipur Smart City Limited.***

## Note

All winning teams are expected to assist the city with:

- Refining the design based on the inputs from community, city officials, and other stakeholders;
- Testing the design on the ground;
- Monitoring and Evaluation of implemented design.



# RAIPUR

# Streets for People

## CHALLENGE

A programme of



[smartnet.niua.org/indiastreetchallenge/competition/](https://smartnet.niua.org/indiastreetchallenge/competition/)