



NAGPUR

Streets for People

CHALLENGE

Design competition brief
November 2020

About

Streets for People

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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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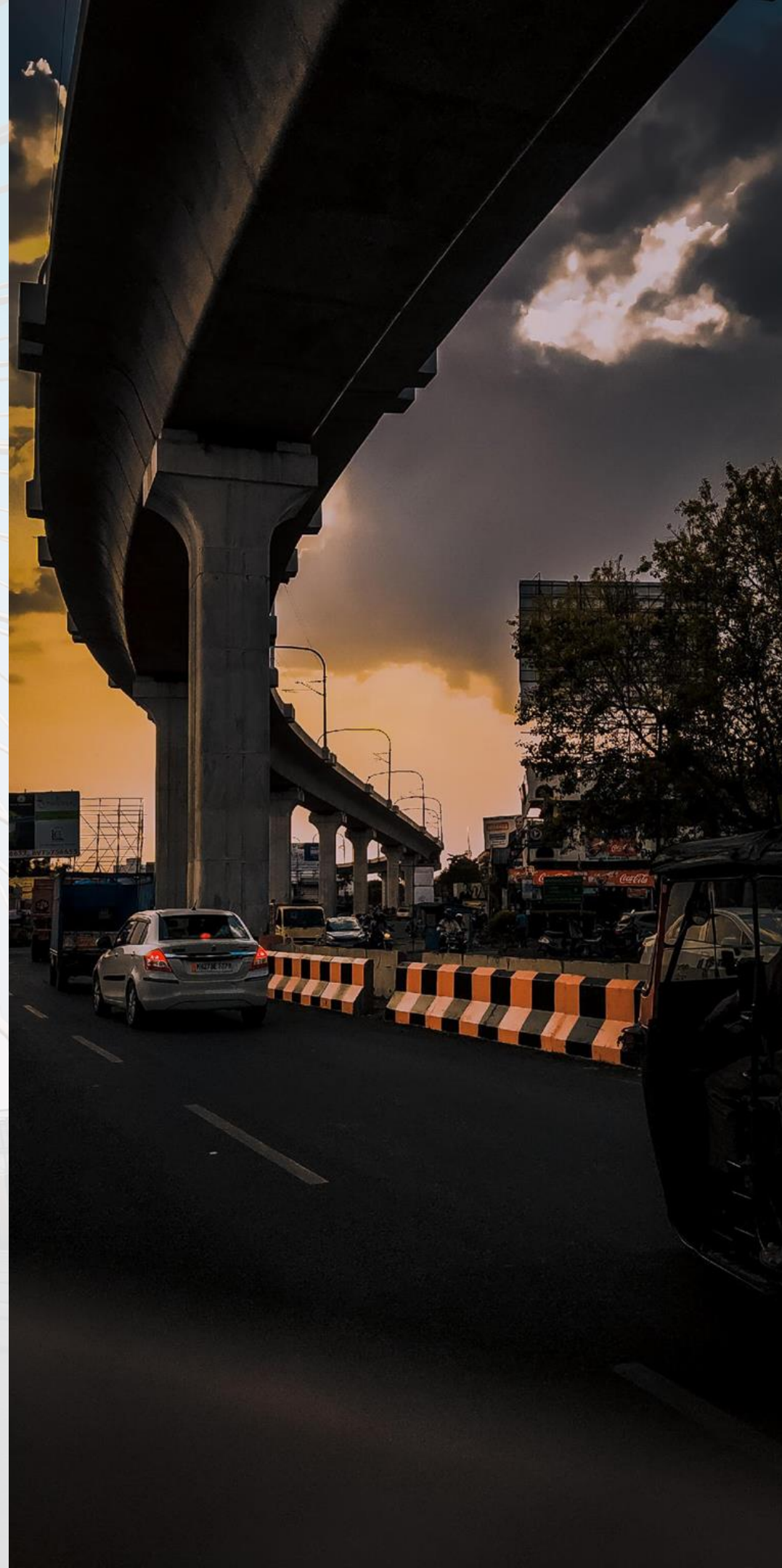
City overview

NAGPUR

Nagpur is the winter capital of Maharashtra, with a population of around 2.5 million - making it the third most populous city in State.

Nagpur is also economic and social centre of Vidarbha region.

The city is located at the exact centre of Indian peninsula. Nagpur is an emerging metropolis. Most of the peripheries of nagpur records dimly low population density with few exception, almost all density is concentrated in cities central location and bustling residential cum market places.





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 laughing and smiling. The woman has a patterned bag slung over her shoulder. They are standing on a city 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**.



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



Source: codatu.org



Source: WRI India



Source: Flickr



Source: Oasis Designs

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

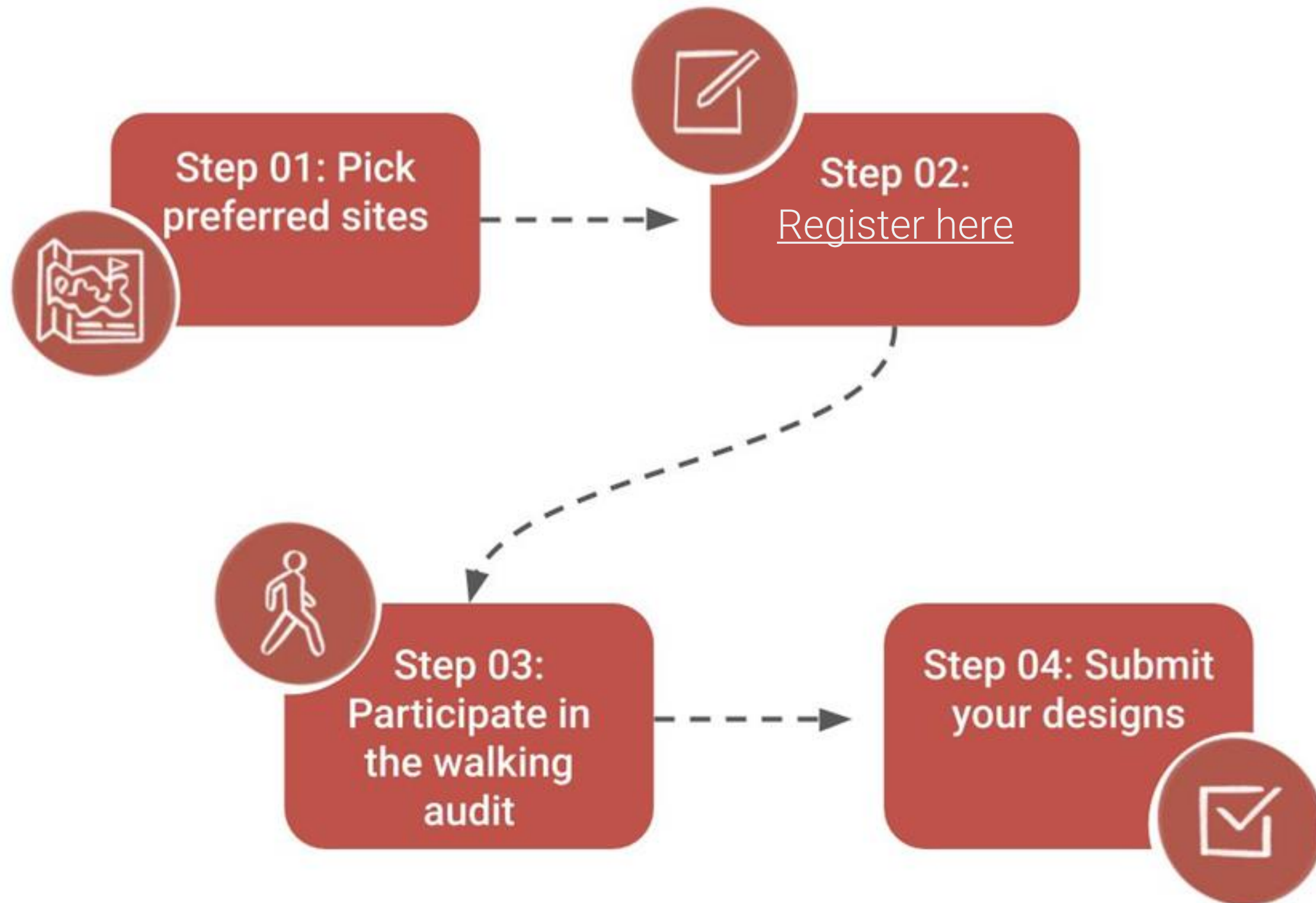
The *Streets for People Challenge* places the **community at the heart** of all design interventions. Emphasising on a bottom-up approach, all design solutions must be in alignment with the **needs of the community** for whom the design is implemented.

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

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



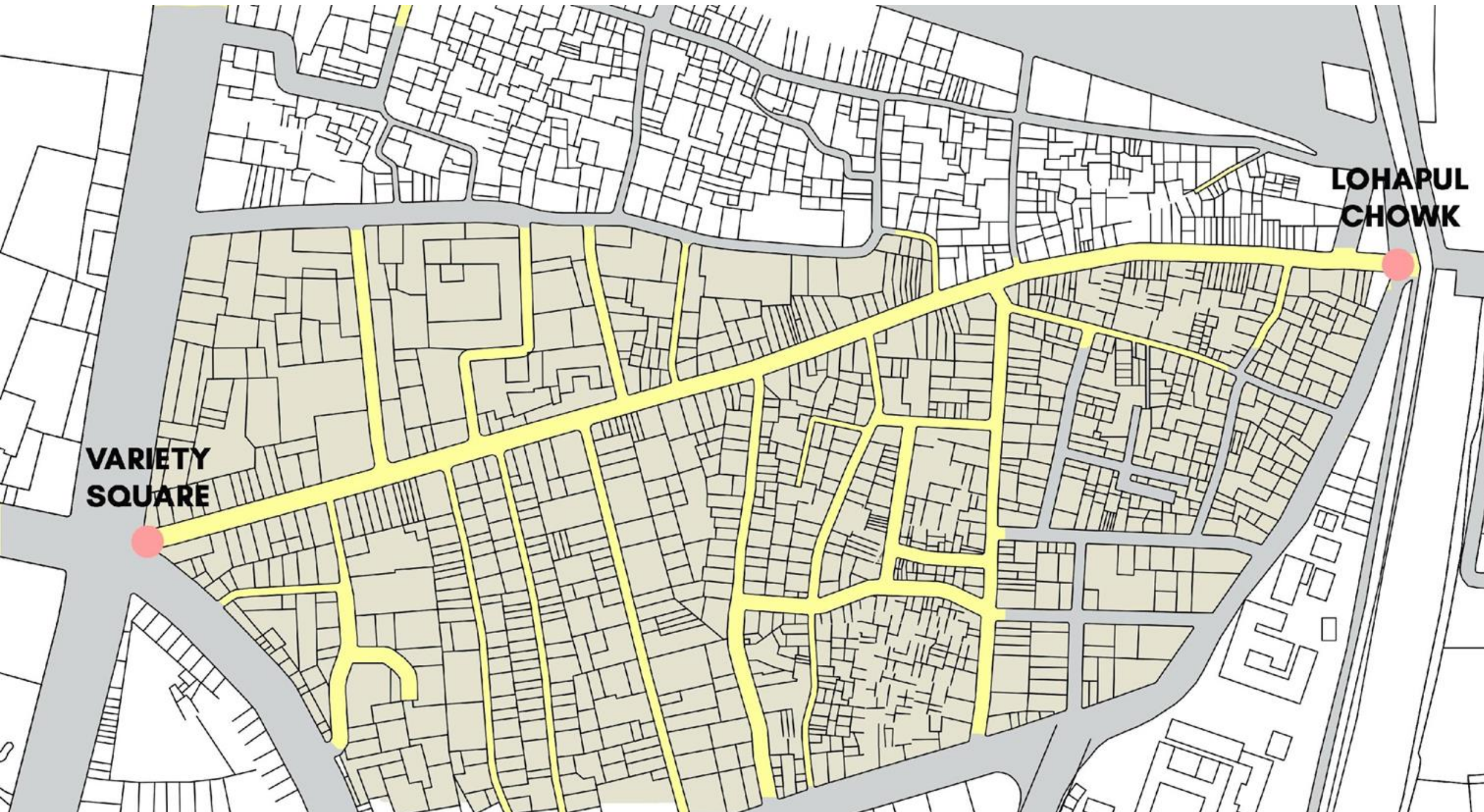
Liveable neighbourhood

- 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.

To know more about the typologies, please check out the [Online Workshop 01 presentation](#)

Flagship pilot site

Site A: Burdi Market
Area of pilot: 0.77 km



Sitaburdi Market in Central Nagpur is known as the heart of the city and has one of the major commercial market area. It has the main intermodal transportation hub.

It provides for multiple goods and services. Currently, vehicles, 2 wheelers, hand-carts, labourers and shoppers are merged together on streets of the market area leading to an unsafe and chaotic environment.

The site for the competition extends from Variety Square to Lohapul.

[**Click here to download site details**](#)

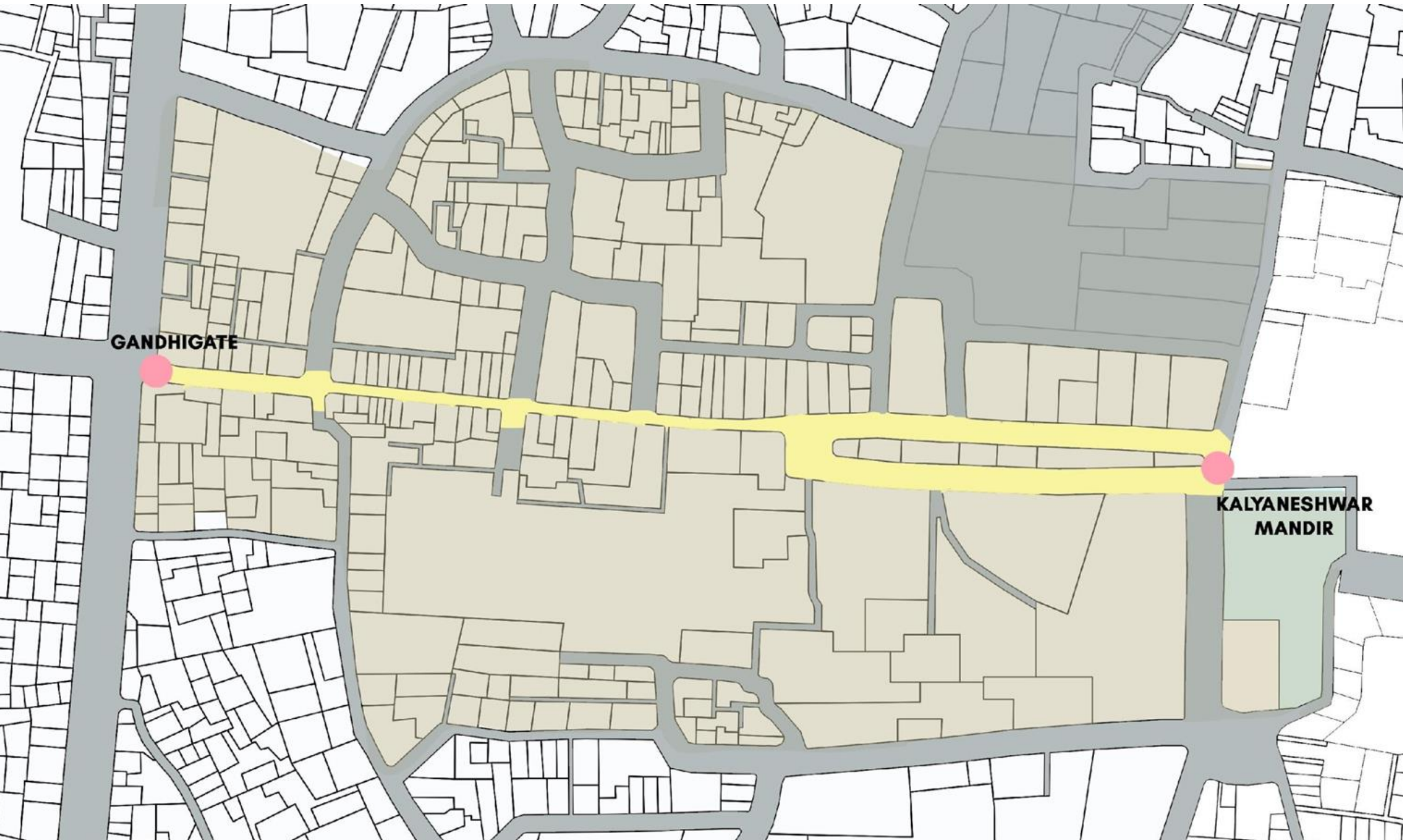
Flagship pilot site

Site B: Mahal Market
Area of pilot: 0.48 km

Mahal is one of the core areas of the city consisting lot of historic structures. Raja Bakht Buland Shah established Nagpur here in 17th century. Precinct could be characterized as having midrise and compacted low rise mixed use structures with organically patterned narrow lanes. Precinct holds historical importance as it houses The Motha Rajwada, residence of the Bhonsle royal , along with many historic temples, mosques and wadas and designated as traditional city centre. The pressure areas with issues of street accessibility could be delt through pedestrianizing on certain streets.

The site for the competition comprises from Kalyaneshwar Mandir to Gandhigate.

[**Click here to download site details**](#)





Neighbourhood site

Site C: Traffic Park

Area of pilot: 0.55 km

Traffic park area is one of the heterogeneous newly developed residential cum commercial neighbourhood.

It is one of the only public spaces present in the vicinity of significant scale, which has led to the interdependent activities like eateries, restaurants, chawpaty.

The site for the competition comprises of road adjacent to Traffic Park which is connecting to East Hight Court Road from northeast to Ambazari Road from south acting as the major connector between gardens, open spaces, informal vending zones etc.

[Click here to download site details](#)

Neighbourhood site

Site D: Sakkardara Lake
Area of pilot: 0.44 km

This precinct was first developed by the Bhonsales whose military campus were setup here along with temple (Lakshaminarayan Temple) complex and palace (Lal Mahal).

Sakkardara Lake has been here since centuries and is originally a reservoir made to take care the military camp that was here in the times of Bhonsales. Subsequently the area around started developing and the surrounding areas were developed in different ways thus privatizing the edges of the lake.

The site for the competition comprises of road adjacent to Sakkardara Lake connecting the open public spaces, parking lots, informal vending zones to Chota Tajbag Road from north and Bidipeth Road from south.

[**Click here to download site details**](#)



Timeline

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

Competition
roll-out
11th Nov
2020

Registration
closes
2nd Dec
2020

Walking
Audit
16th DEC
2020

Submission
by 11:59 pm IST
12th Jan
2021

Announcing
of results
18th Jan
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.



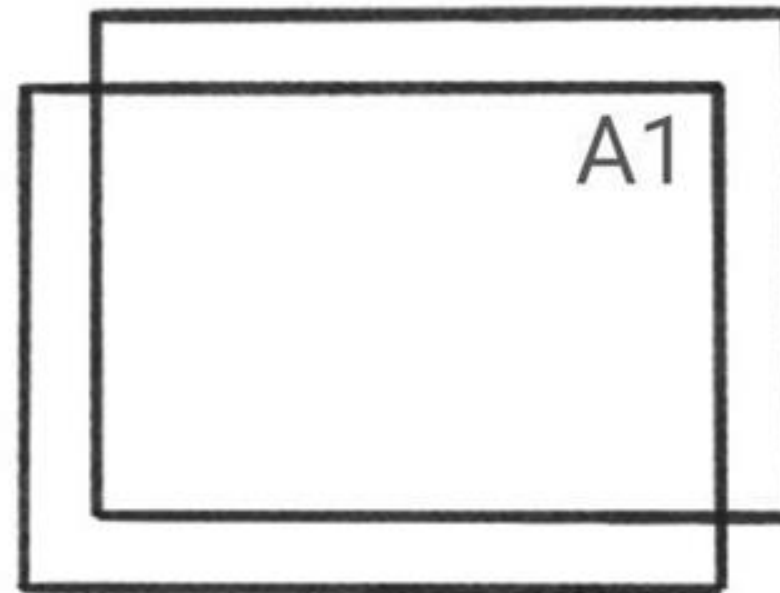
[Register here for the competition](#)

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

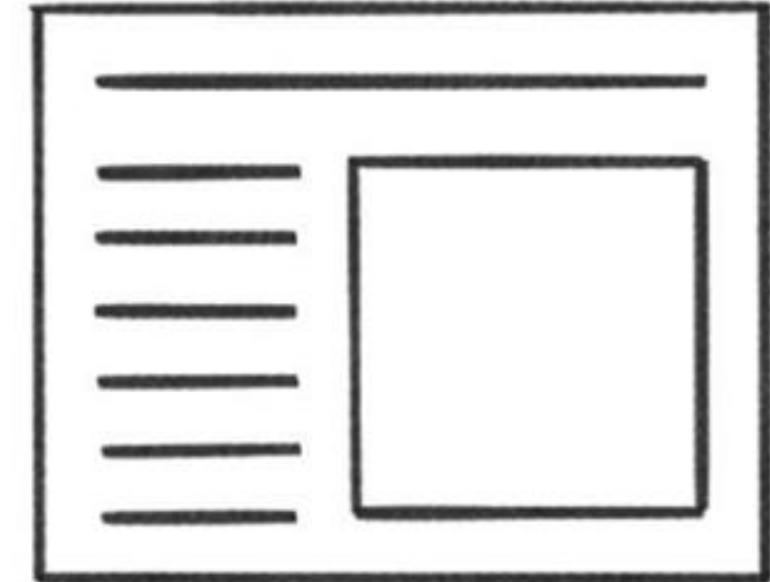
Submission guidelines

- 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 pranitaumredkar@yahoo.in

For any queries, email us at harshal.bopardikar@gmail.com



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 *Nagpur 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.

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A programme of



smartnet.niua.org/indiastreetchallenge/competition/