AURANGABAD
Streets for People
CHALLENGE

Design competition brief
December 2020

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.

Contents

Aurangabad

Aurangabad city is a tourism hub, surrounded by many historical monuments, including the Ajanta Caves and Ellora Caves, which are UNESCO World Heritage Sites, as well as Bibi Ka Maqbara and Panchakki. The city is titled as "*City of Gates"* and the strong presence of this can be felt as one drives through the city. The city is having many historical important monuments and buildings, which enhance its architectural character. Fort walls & monumental gates were constructed at important locations and turns. The town was planned on the basic principle of a military camp.

History of this city dates back to the 2nd century B.C. when it was located on ancient trade routes in north Deccan.

The industrial activities in Aurangabad make it one of most prominent economically vibrant cities in Maharashtra.

With a population of 1,175,116 as per Census 2011, Aurangabad is the fourth-most populous urban area in Maharashtra.

Being the divisional headquarter of Marathwada region the city has several educational institutions and is home to Babasaheb Ambedkar Marathwada University. Aurangabad is emerging as a prominent location for IT and manufacturing. Modern Retail Industry has also made its presence felt in the forms of Malls and shopping complexes.

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

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.

Source: Incredible India
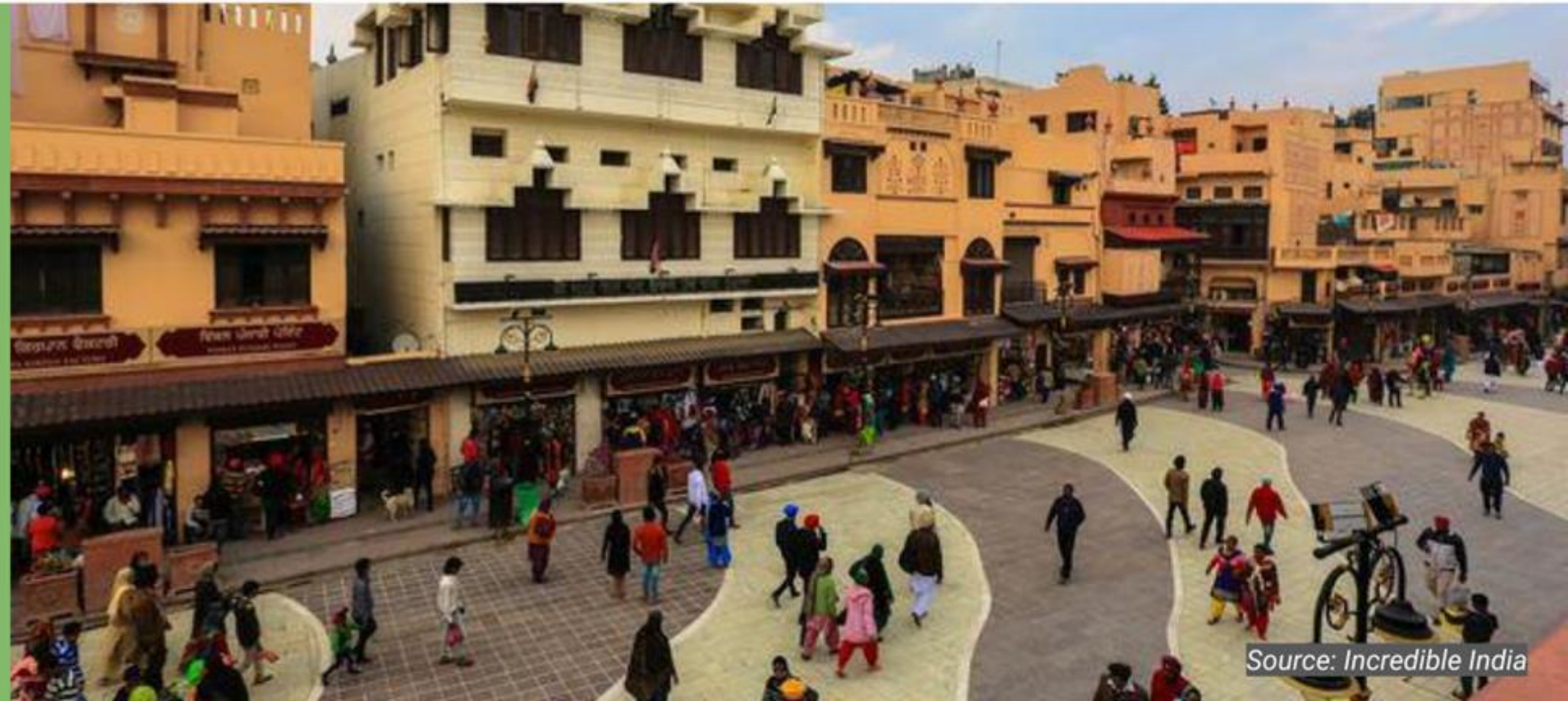
05
Liveability

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.

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**

Source: codatu.org

Source: WRI India

Source: Flickr

Source: Oasis Designs

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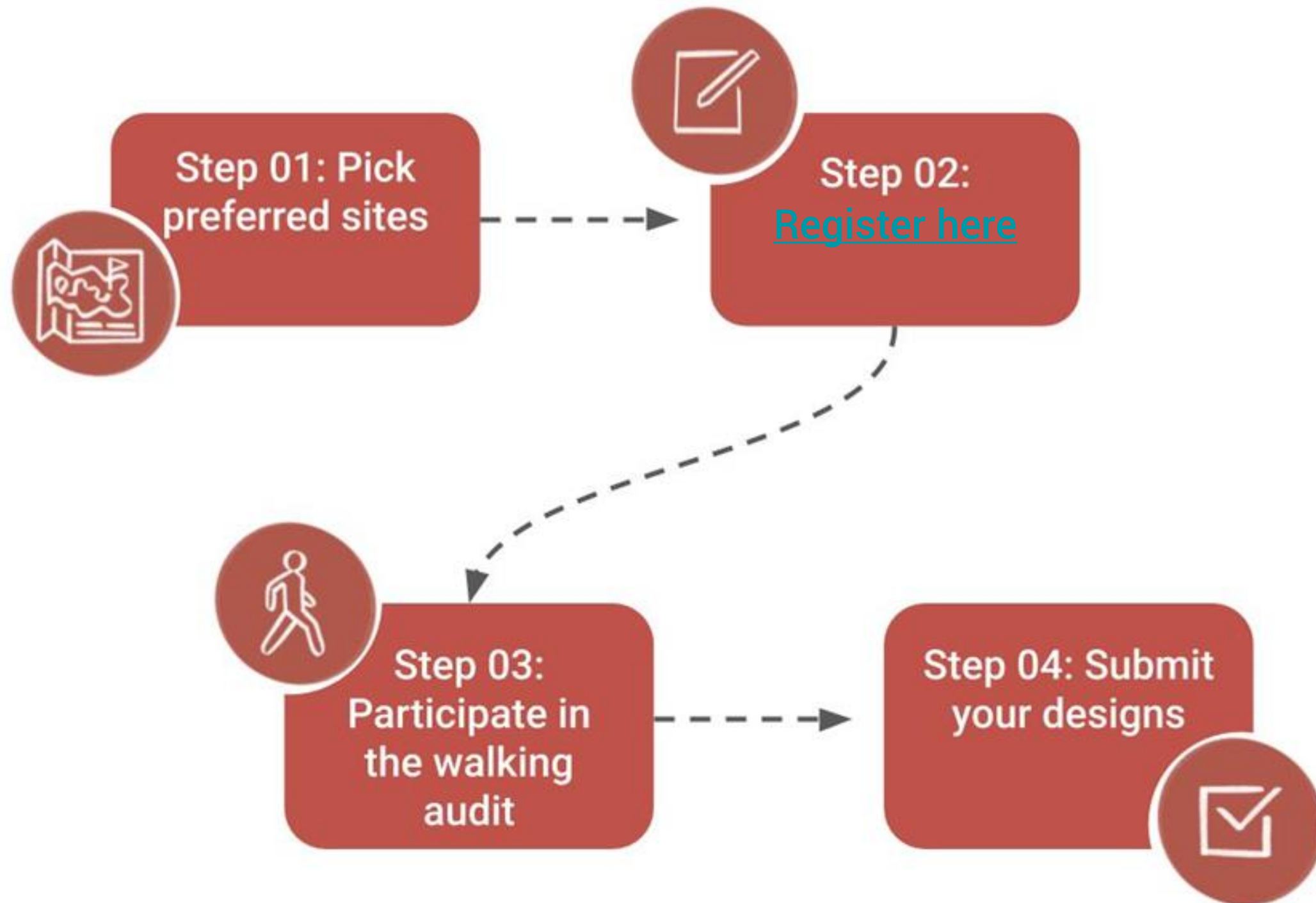
Designers must **study and understand the local context** thoroughly and incorporate the findings in the suggested design solutions. Response to local context is a key criteria for final assessments.

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

Step 01: Pick preferred sites

Step 02:
Register here

Step 03: Participate in the walking audit

Step 04: Submit your designs

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: Kranti Chowk to Osmanpura Circle
Area of pilot: 0.01 km sq
Length of pilot : 0.30 kms

This is a sub arterial road connecting the city to the major transit hub of the city i.e. Aurangabad Railway Station . The main landmark of the street is the Swatantra Smarak. This pilot street has commercial shops running throughout the stretch.

Existing road has shared activities viz. cycling, pedestrians, on-street parking, vending etc. The footfall in this stretch increases in evening hours which attracts more vending activities and on street parking.

This street has a high potential to be transformed to be more walking friendly, cycling friendly and a happy public space with proper parking management, segregation of activities and appropriate street designing.

Through this competition we are looking forward to see this street as a complete and an inclusive street.

Click here to download site details

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

Flagship pilot site

Site B: Paithan Gate Street
Area of pilot: 0.01 km sq
Length of pilot: 0.45 kms

This street has got its name from Paithan Gate which was one of the four major gates that led to the trading centers during Mughal era. This area is the heart of city and is the oldest clothing market known as "Tilak Path".

Existing street has mixed traffic movement which creates a chaotic situation for the visitors and for the shop owners. This street has a heritage trail to it connecting the Gate- cloth market – food market - flower market-Attarbazaar - utensils market.

The development of this street will be taken up in Phases. For the competition, street from Paithan Gate to Matchwell shop is considered. We are looking forward to ideas for making the street walking friendly with appropriate parking solutions and design interventions considering the impacts the parallel streets and the local connecting streets would have.

Click here to download site details

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

Note : The design solution should also include a strategy to make the area around the street walking friendly
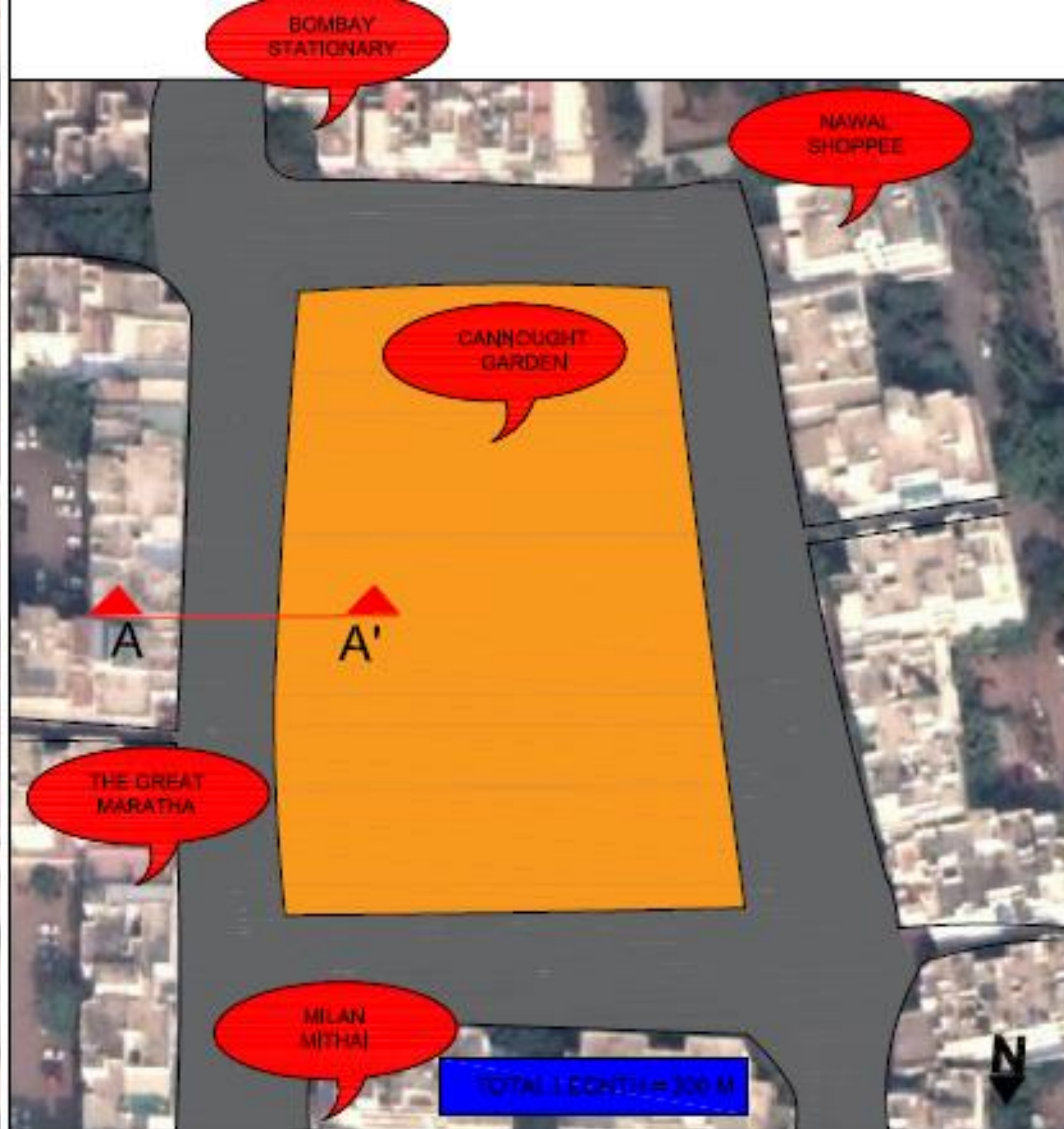
Neighbourhood site

Site C: Cannught Street
Area of pilot: 0.02 km sq
Length of pilot : 0.45 kms

Connaught Cidco structure is inspired from Connaught Place in Delhi with open space at centre surrounded by commercial and residential areas.

This is the most active street in the city for youngsters. It is famous amongst the citizens for the street food and shopping options the street provides.

Currently the street is devoid of proper parking management, streetscape, footpath , cycle lane. Through this competition we are looking forward to revitalize this stretch and the open space that is underutilized currently. Also this area could be looked at as an area based development rather than street designing.

Click here to download site details

Neighbourhood site

Site D: Cidco Street
Area of pilot: 0.46 km sq
Length of pilot : 0.2 kms

The typology of this street is very different from other pilot sites. This street is located amidst Institution, residential and commercial areas and at one of the prime locations of the city. Currently this road is used as a approach road to one of the renowned institutions of the City – MGM institute and this is where the street gets its name from.

Being an approach road, there is no much activity on this street but if developed and facilitated with appropriate infrastructure, this street has a high potential to attract economic activities and transform into a place for public. Through this competition we look forward to ideas making this street happy, safe, walkable, vibrant and healthy for public.

Click here to download site details

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

Timeline

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

Competition roll-out	Registration closes	Walking Audit	Submission by 11:59 pm IST	Announcing of results
7th Dec 2020	17th Dec 2020	19th Dec 2020	7th Jan 2021	12th 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 admin@aurangabadsmartcity.in

For any queries, email us at (admin@aurangabadsmartcity.in)

A1

+
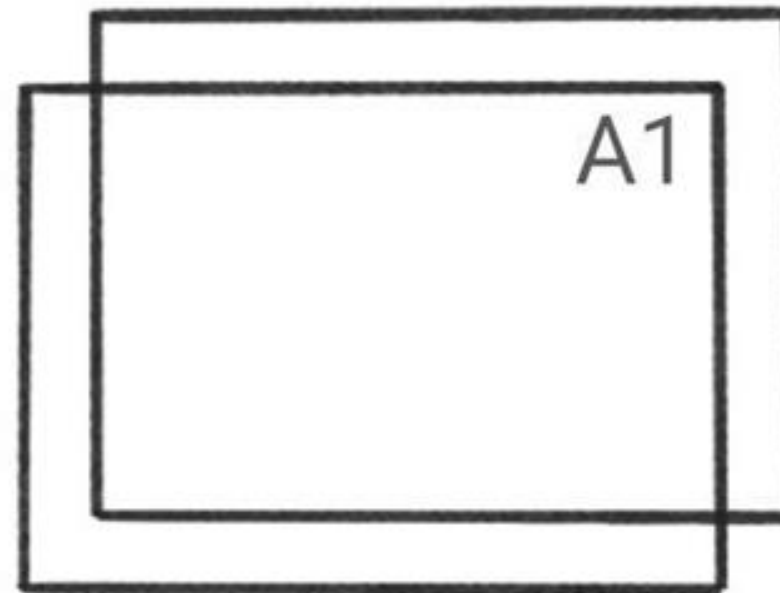
2 A1 Sheets must be submitted in .pdf/.jpeg format
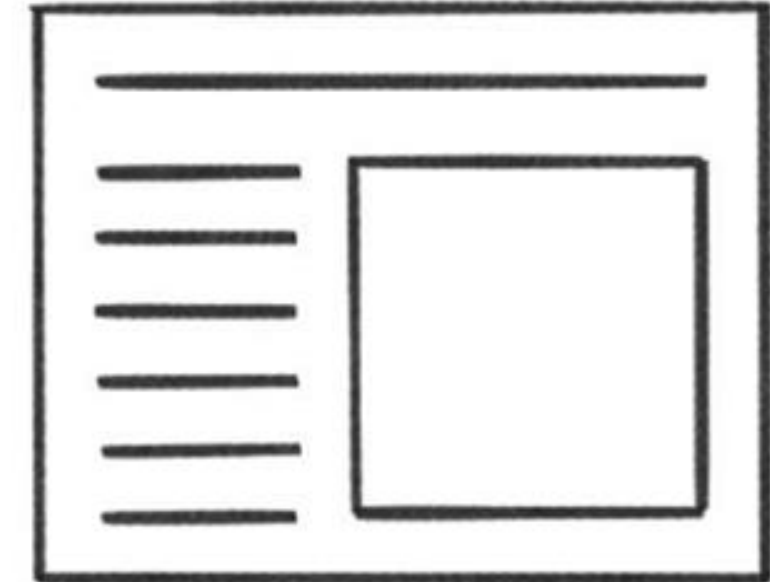
Slide deck of maximum 20 slides

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 *Aurangabad 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.

	1st prize	2nd prize	3rd prize
Site A Kranti Chowk street	-21000-	-15000-	-10000-
Site B Paithan Gate Street	-21000-	-15000-	-10000-
Site C Connaught Street	-21000-	-15000-	-10000-
Site D Cidco Street	-21000-	-15000-	-10000-

AURANGABAD

Streets for People

CHALLENGE

A programme of

ITDP
India Programme

Smart City
MISSION TRANSFORM-NATION

Ministry of Housing and Urban Affairs
Government of India

FIT
INDIA

ASCDCL
Aurangabad Smart City
Development Corporation Ltd.

Aurangabad Municipal Corporation

smartnet.niua.org/indiastreetchallenge/competition/