



SEASON 02


INDIA
CYCLES 4 CHANGE
CHALLENGE

**Streets 4
People**
CHALLENGE

Aurangabad's journey in promoting walking and cycling - W1



A City With No Cycle Infrastructure

- Despite being a million plus city, Aurangabad had no dedicated infrastructure for cycling
- After Covid-19 Cycles4Change Challenge came as boon to the city
- This encouraged and emboldened the city into taking cycling-friendly interventions much to the relief of cyclists



Need for safe walking

- *Traditionally, the road projects in the city did not include footpath or side shoulders leaving the pedestrians on the mercy of fast moving vehicles on the footpath*
- *There were hardly any public places for citizens to walk safely, sit or spend time*



Sillekhana



Kranti Chowk

The Historic Journey of the Historic City

Reaching out to the stakeholders

Formation Of Core Committee

Hearing from People

Finalizing the pilot stretch

Design



CUSTOMISE FOR YOUR CITY



TEST
↓
LEARN
↓
MODIFY
↓
IMPLEMENT

CORE COMMITTEE



CYCLE RALLIES

REACHING OUT TO STAKEHOLDERS



Tactical Urbanism

- For a city new to the concept of dedicated **cycle lane** on public roads, cement paint marking was done to indicate cycle track right next to footpath on the 3 km pilot corridor to **understand the behaviour of motorists, hawkers and cyclists.**
- Aurangabad Municipal Commissioner himself started the marking of the track



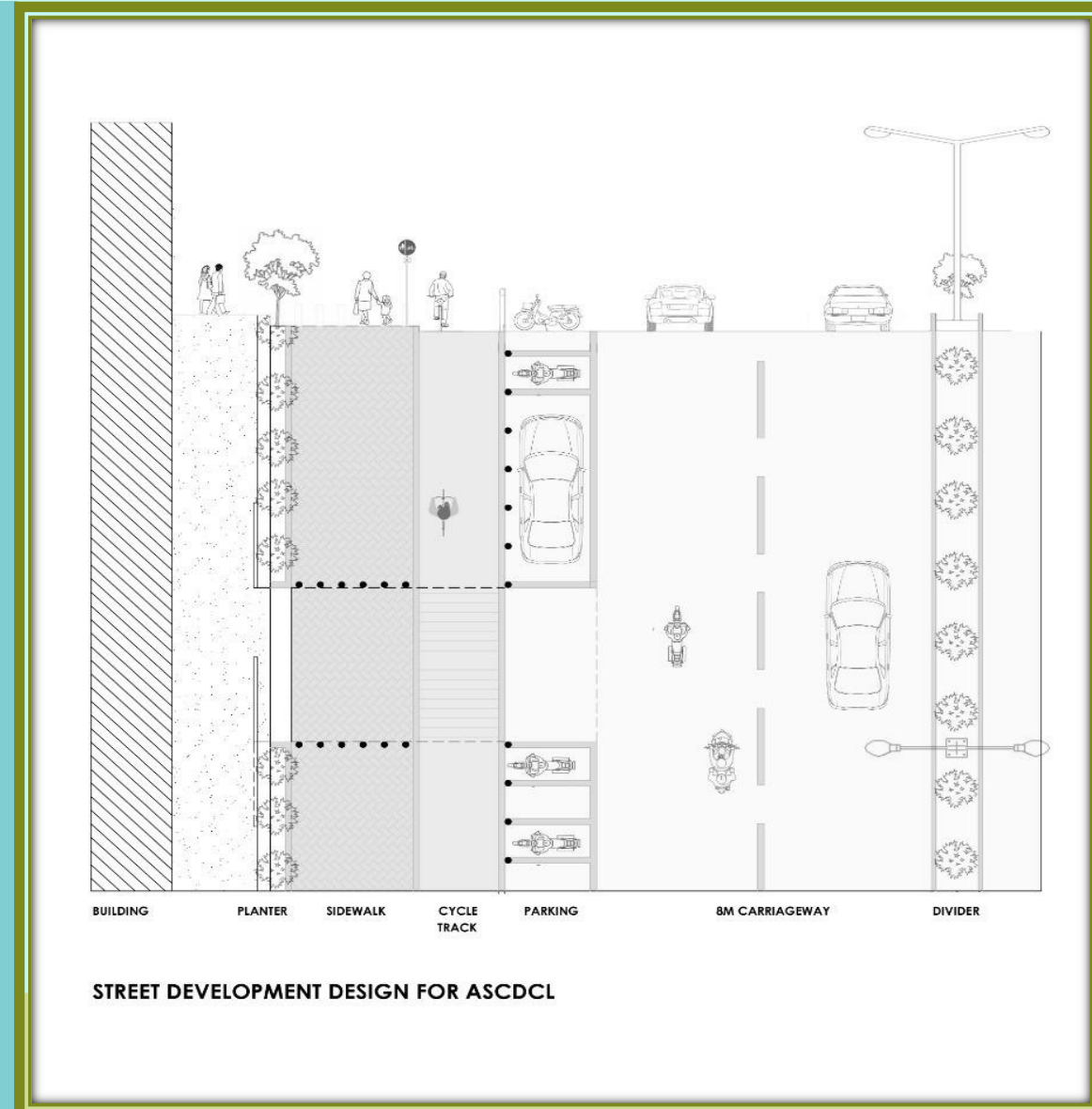
Test by Involving Citizens



The Final Design Details

The design allocates

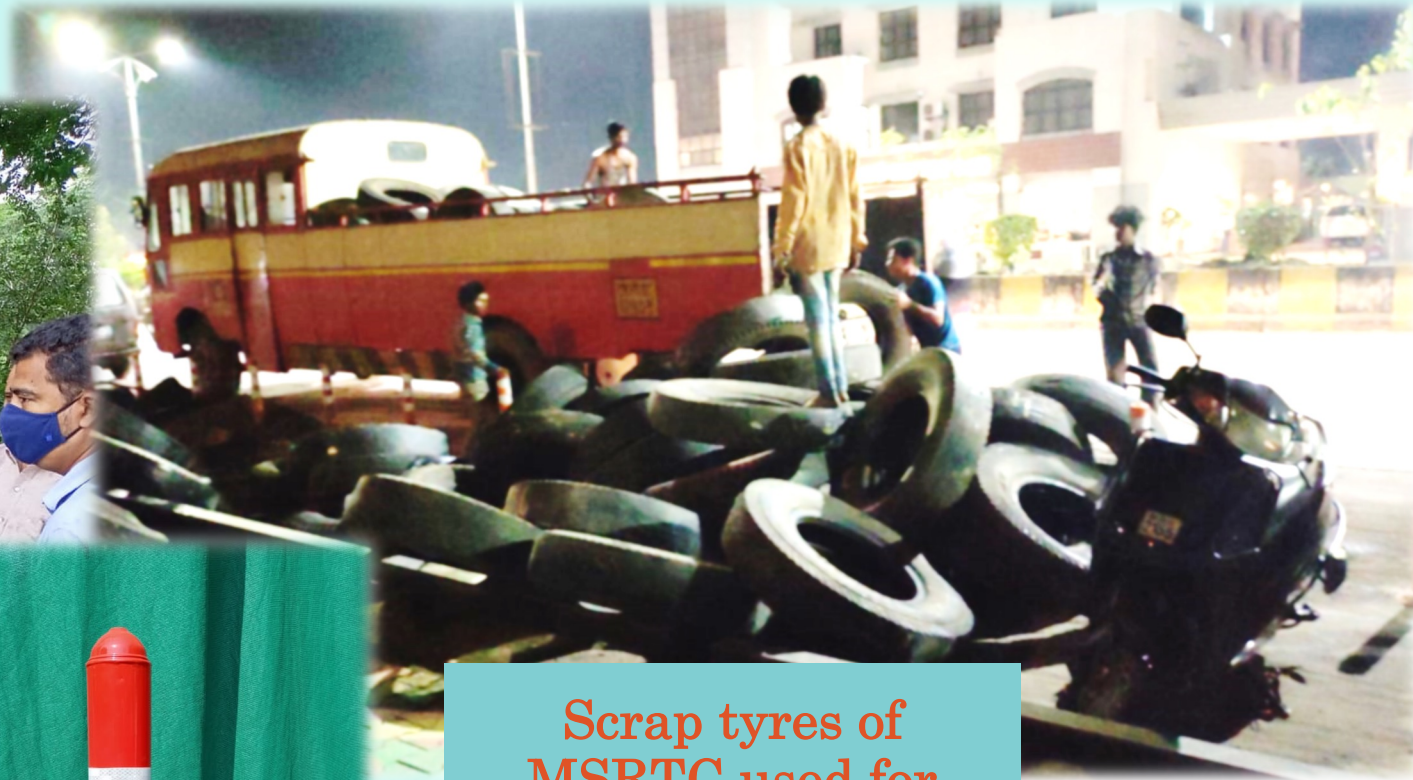
- 10 metres for carriageway
- 2 metres for on Street parking
 - 2 metres for cycle track
- 3.5 metres for pedestrians + hawkers
- In the design, the on-street parking comes right after carriageway followed by on-street parking, followed by cycle track and then footpath



Cost Effective Innovations



In order to save costs Aurangabad Smart City CEO came with the idea of using old abandoned streetlight poles as bollards. These bollards are now used to manage parking beyond the cycle track



Scrap tyres of MSRTC used for plantation

Bollard made out of old pole



Stakeholder engagement



- Understanding the need of people
- Explaining the concept healthy streets
- Addressing concerns
- Demonstrating the design
- Seeking support in implementation
- Gathering support for sustainability, scalability



Pilot Cycle track





Street Transformation



Other Interventions



Segregated Bike Lanes



Speed Calming Measures



Junction Designing



Placemaking

- ✓ Work done in-house
- Use of resources available
- Upcycling of materials
- Worked with citizens as team members
- Engaged transgenders





Open Streets



Live Band



Feedback Board



Azadi Ka Amrut Mahotsav





Connecting People

smartcityaurangabad



1/10 4

Social Media to Improve the Reach

View Insights

Liked by **kiranadhe7** and **299** others

smartcityaurangabad Cycling through all the gates and heritage structures renovated by Auran... more

View all 3 comments

Aurangabad Smart City
@AurangabadSmart

Cycling through all the gates and heritage structures renovated by Aurangabad Smart City. Aurangabad District Cycling Association and NCC girls and boys on cycle. The ride was flagged off by ex @MayorNGhodele from Kranti Chowk.

#AzadiKaAmritMahotsav #AKAM_MoHUA



Smart Cities Mission and 9 others

7:00 PM · Oct 3, 2021 · Twitter for Android

सायकल विक्रीत तीनशे टक्के वाढ सायकल फॉर चेंजचा सकारात्मक परिणाम

औरंगाबाद, पुणे व मुंबई : स्मार्ट सिटीच्या माध्यमातून वाहतूक सुरू करण्यात आलेल्या 'सायकल फॉर चेंज' उपक्रमाने अखंडपणे नागरीकांना सायकल चालवण्यास प्रोत्साहित केले आहे. याचाच सकारात्मक परिणाम म्हणजे सहाशेहून अधिक सायकल विक्रीतून ३०० टक्क्यांनी वाढ झाली आहे. पेट्रोलपेट येथील सायकल विक्रीने निव्वळ मिळाऊ शकणाऱ्या सायकल विक्रीतील वाढीची माहिती पोलिसां

आचारसंहिता संपताच टॅक सायकल फॉर चेंजच्या माध्यमातून पर्यायाने संदर्भानाचा प्रचार करण्याचा प्रयत्न केला आहे. नागरीकांनी सायकलचा वापर करण्याचे आवान मनना प्रशासक पाण्डेय यांनी केले. तर निवडणुकीच्या आध्यात्मिकतेमुळे कोर्टात खोटीची प्रक्रिया लांबणीवर पडली होती. आचारसंहिता संपताच सहाशेहून अधिक सायकल टॅक तयार करण्याची प्रक्रिया वेगवान गतीने पुढे नेण्यात येईल, असे एएससीडीसीएलचे डेप्युटी सीईओ पुष्कर तिवार यांनी सांगितले.

प्रोत्साहित करण्याच्या उद्देशाने आधुनिक पांढरे यांनी सहाशेहून अधिक सायकल टॅक देण्यात येऊन, यापूर्वी त्यांनी अनेकदाच विक्रीसाठी अडकताना येथे ही संकल्पना राबवली होती. त्यास प्रोत्साहित मिळाला होता. सहाशेहून अधिक सायकल विक्रीमुळे सायकल विक्रीतून उल्लेखनीय वाढ झाल्याचा दावा मन्पा प्रशासनाचे केला आहे. मन्पा आधुनिक पांढरे यांच्या सायकल प्रिमातूले प्रिंटिंग होऊन या महिन्याच्या सुरुवातीला एक सायकल विक्री केण्याचे मुंबई सायकल टॅक ओएम मोहोबे यांनी सांगितले.

Lokmat Times

Cycle4Change: AMC chief helps in bicycle track marking

Marking done from Kranti Chowk to railway station



encourage people to bicycles and develop pollution-free environment under the Smart City Mission, municipal commissioner and administrator of the Aurangabad Municipal Corporation (AMC) A K Kade today reached Manjra Circle and addressed the volunteers in

marking of bicycle track on the model road extending from Kranti Chowk to Railway Station. He also obtained details of the work to be done under the programme 'Cycle4Change'. The administrator also instructed zonal officers to warn all the shops, pri-

Aurangabad First Page No. 3 Nov 04, 2020 Powered by: erelego.com

'स्ट्रीट्स फॉर पीपल' कार्यक्रमास अभूतपूर्व प्रतिसाद

औरंगाबाद / प्रतिनिधी

केन्द्र सरकारच्या स्ट्रीट्स फॉर पीपल या राष्ट्रीयस्तरेचा दुसरा कार्यक्रम आज क्रांतीचौक येथे पार पडला. कलाकारांनी आपल्या कलाकृतींचे सादरीकरण रून उपस्थितांना मनमोहित केले. स्वयंसेवी संस्था, डा संचटना, रॉक बँड स्वयंसेविकांनी यात सहभाग देवून वातावरण निर्मित केले. या कार्यक्रमास धुनुपूर्व प्रतिसाद मिळाला.

औरंगाबाद स्मार्ट सिटी डेव्हलपमेंट कॉर्पोरेशन मिटेड (एएससीडीसीएल) आणि औरंगाबाद मन्पा राष्ट्रीय स्तरावरील स्ट्रीट्स फॉर पीपल स्पर्धेत सहभाग नोंदवून औरंगाबादच्या रस्त्यांचा विकास करण्याचे निवोजन केले आहे. प्रकल्पाबाबत जनजागृती

यांनी सांगित तर सावित्रीबाई फुले महिला एकात्म समाज मंडळ व किशोरी विकास प्रकल्पाच्या चमूने रस्ते सुध्दा, सेल्फ डिफेन्स, हूडवर्क, व्यवसायकीय पथनाट्य सादर केले. सावित्रीबाई फुले महिला एकात्म समाज मंडळाने पथनाट्य सादर केले. सतीश दिवरे आणि माधुरी गावित यांचे मार्गदर्शन लाभले. संजय पाटील यांच्या मार्गदर्शनाखाली चॅलेंज गेम, जिल्हा सायकल असोसिएशनचे चरन्जित सिंघ संध्या यांच्या मार्गदर्शनाखाली सायकलिंग, अमित मगर यांच्या मार्गदर्शनाखाली मार्शल आर्ट्स, जिल्हा तलावारबाजी संचटनेचे दिनेश वंजारे यांच्या मार्गदर्शनाखाली तलावारबाजी, मच्छिंद्र राठोड यांच्या मार्गदर्शनाखाली गदा युध्द, शरद पवार यांच्या मार्गदर्शनाखाली जंप गार्दर्शनाखाली ताईक्वांदो, निखाळी सेल्फ डिफेन्स, जिल्हा

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The competition requires each of the 113 registered cities to test at least one flagship walking project and enhance livability in one neighbourhood. Streets and public spaces around transit hubs, heritage zones, commercial streets, market areas, recreational corridors or any high footfall zones can be considered as potential locations for the flagship project.

The cities can test quick, innovative and low-cost interventions using elements such as planters, seaters, barricades, signage, paints and makeshift play equipment and engaging with the community through events and campaigns, states the proposal.

As part of the campaign, the Aurangabad Smart City Development Corporation has selected stretches in the city to be converted into pedestrian-friendly spaces. The smart city corporation is working with local municipal corporation for building infrastructure for it," said Sanjay Kolte, chief executive officer of the Pune Smart City Development Corporation.

Y G Kulkarni, head of the Pune Municipal Corporation's (PMC) road department, said the civic body was constructing and redesigning the streets to suit the pedestrians. "Innovative projects like creating places have been organized. These include traffic lights, benches, wider footpaths and furniture are being said.

Official said the advertisement had pitched the smart city road and traffic project in Baner initiatives for this competition.

Shrikant Sawane, executive engineer in the Pimpri Chinchwad Municipal Corporation, said citizens' response to the challenge in the first round was good. "We are preparing for the second round to be held January 23, for which the Centre has issued the guidelines."

"Only a couple of good

Lokmat Times

AMC officials commute to office by bicycles

LOKMAT NEWS NETWORK AURANGABAD, DEC 1

Key authorities and heads of various departments of the Aurangabad Municipal Corporation (AMC) today commuted to office by bicycles.

AMC administrator and chief executive officer Dr Neeta Padalkar, head of the solid waste management cell Nandkishore Bombe, head of the electrical section A B Deshmukh and others went to office by bicycles today.

Earlier also, as the Smart City Mission encourages the use of bicycles to develop a pollution-free environment in the city, the administrator and CL CEO organised a bicycle rally event to encourage result.

Dubbed as Cycles4Change, the initiative will help the AMC reduce the burden of fuel consumption and develop a pollution-free environment. Civic officers have been urged to commute to office by bicycles on the first day of each month.

Aurangabad First Page No. 2 Dec 02, 2020 Powered by: erelego.com

Press is an important stakeholder in the process

Aurangabad/Pune: Maharashtra has dominated the Streets4People Challenge, a competition organised under Smart City Mission, which aims to recognise innovative projects for creating "walk-and-friendly streets".

Four of the 11 frontrunners in the challenge are from Maharashtra with Aurangabad, Pune, Pimpri Chinchwad and Nagpur featuring on the list of the results of the competition's stage-one.

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THE TIMES OF INDIA, AURANGABAD TUESDAY, JANUARY 18, 2022

Aurangabad among 4 Maha cities to take lead in Streets4People

TEAM TOI



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As part of the campaign, the Aurangabad Smart City Development Corporation has selected stretches of Kranti Chowk and Connaught

spots have been shown in the competition. But in reality, the road conditions are pathetic, concerned. Footpaths and cycle tracks along 70-80% roads are in bad condition. The safety aspects are not taken into consideration while designing and constructing these roads," said Sanjay Shitole, a civic activist.

"Efforts are being made to create conducive conditions and infrastructure that inspire pedestrians. The smart city corporation is working with local municipal corporation for building infrastructure for it," said Sanjay Kolte, chief executive officer of the Pune Smart City Development Corporation.

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Learnings

- ❑ The **Pilot Site Selection** should have higher ease of implementation. Once successful, more complex stretches could be taken
- ❑ Keeping the **Public Representatives** in loop from the very beginning
- ❑ Making **Healthy Streets** an essential part of upcoming road development, public infrastructural projects
- ❑ Identifying & bringing the **cyclists who use cycle as a mode of transport** on a common platform is important



▪ Budgeting/Funding

- ❑ Funds were set aside for Cycles4Change Challenge & Streets4People Challenge from the **Smart City Project**
- ❑ However, **innovations** like upcycling of material, use of in-house machinery and resources of government bodies **helped in reducing costs and enhancing sustainability**
- ❑ **Timely coordination with road development authorities** like will save separate expenditure for cycle-friendly interventions. It will also become a more efficient way of providing NMT infrastructure and will give a message to citizens that government agencies are now working towards a greener and healthier city. It will mean lesser teething problems and easier adaptation.
- ❑ The city is rolling out parking and hawkers zone policy. **This would allow the civic body to generate revenue in terms of paid parking, vending fee and fines.** This will help enhance options for desirable interventions towards safer and convenient cycling





“If you design communities for automobiles, you get more automobiles. If you design them for people, you get walk able, livable communities.”

~ Parris Glendening