



# SAFE AND HEALTHY MOBILITY THROUGH TACTICAL URBANISM



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# How Coimbatore moves?



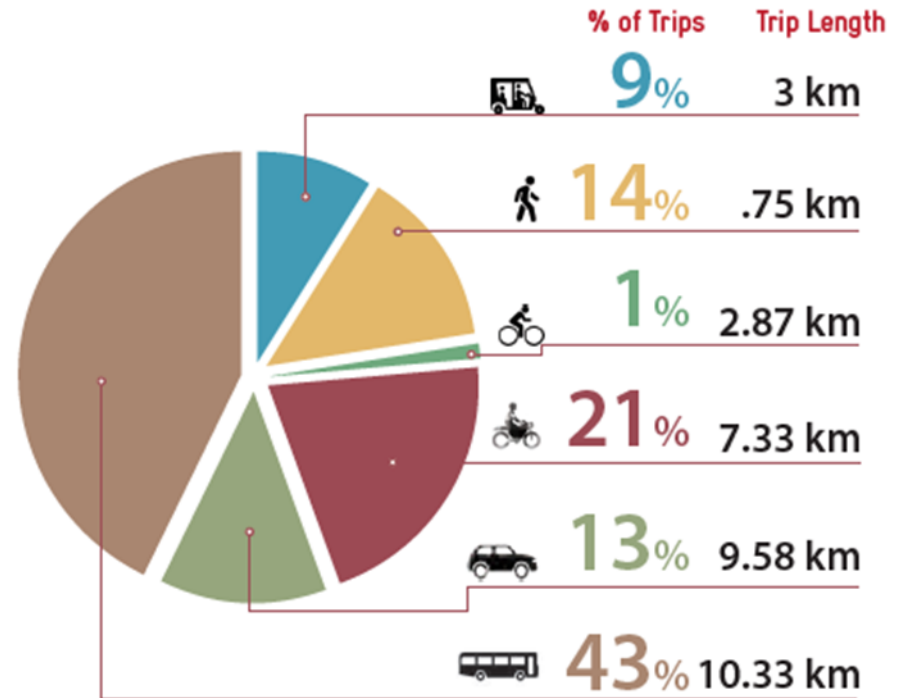
**60%** (about)  
MODE SHARE  
PT+NMT

→ **NMT IS STILL A  
PREFERABLE  
CHOICE**

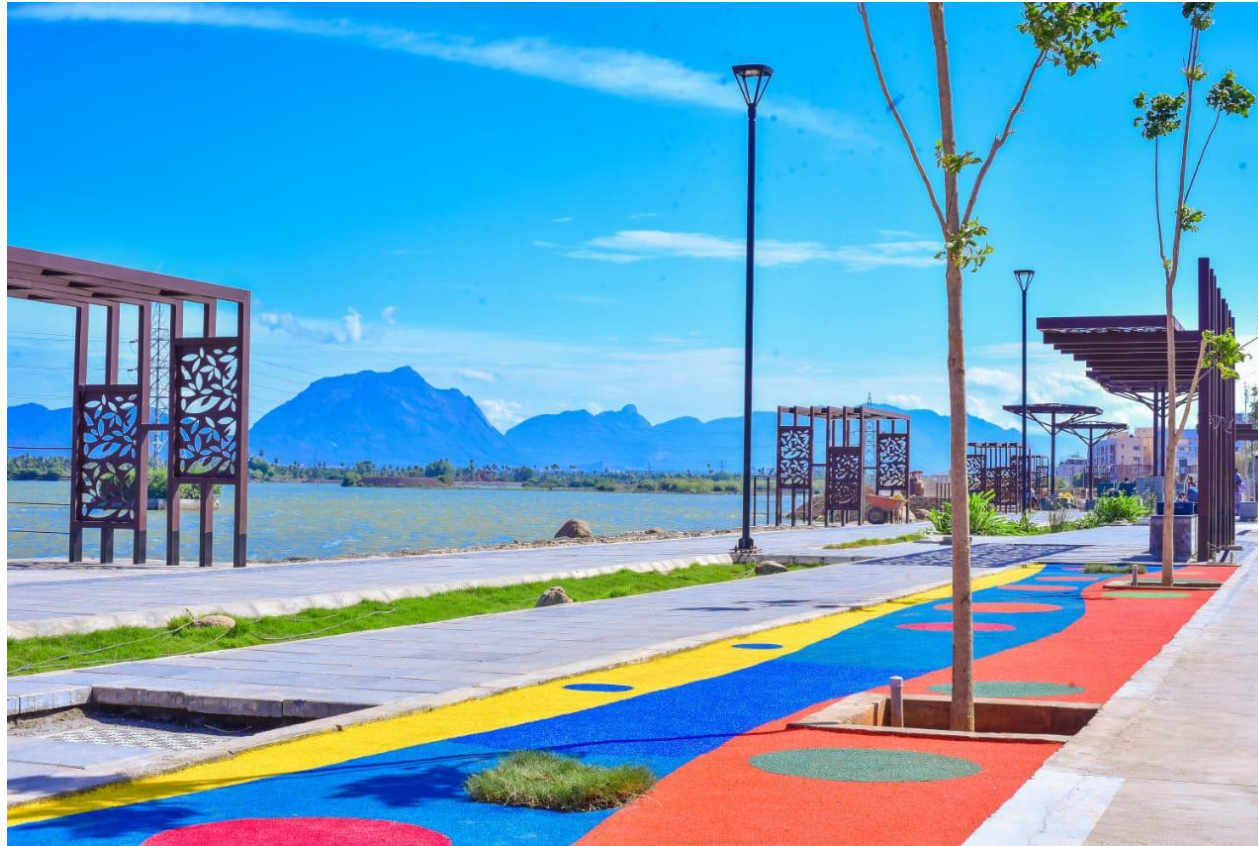
As per census 2011, there are about 1lakh cycles in  
More than 70% (6 lakhs) of the access and egress trips from PT stations are by walk, and within 1 km

→ **PROPOSALS  
ON NMT  
In progress**

Under Smart city mission, CSCS is implementing 30km eco-mobility corridor and 7 kms of complete streets.



# Smart City projects



**30** km

Eco mobility corridor with exclusive NMT infrastructure Benefits approx. 5 lakh citizens

**3**

model roads with complete street principles

**300** km

NMT routes and 26 pedestrian hotspots identified under NMT plan. Benefits about 10 lakh citizens



# Tactical event – Process followed



## WHY? ----->

To demonstrate the complete street elements for citizens before implementing at large scale

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Complete streets being a new concept, acceptance from stakeholders is very critical

## WHERE? ----->

Commercial hub of the city with high volume of pedestrians and bus users

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Having varied land uses and historic importance

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High visibility

## HOW?

Preliminary site review

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Detailed user and traffic surveys

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Concept development and stakeholder consultation

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Information to concerned departments

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Safety measures for volunteers

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On-site traffic management

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Installation for 14 days

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Feedback surveys



# Impact of tactical event

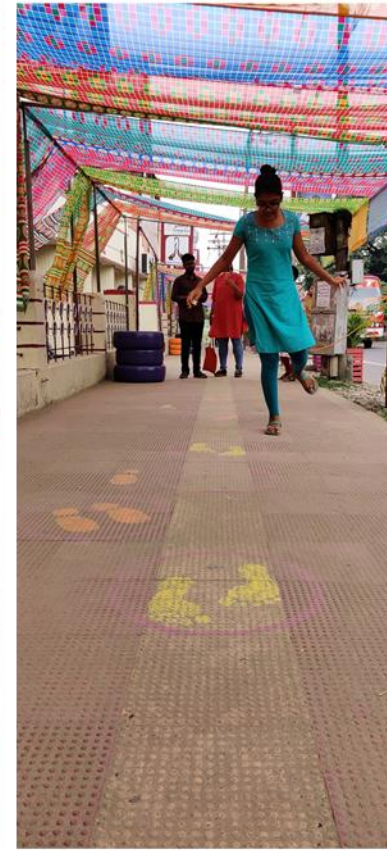


Increased the footpath area from 10% to 34% of the total road space

Provision of segregated single lane bus corridor

Safer pedestrian crossings

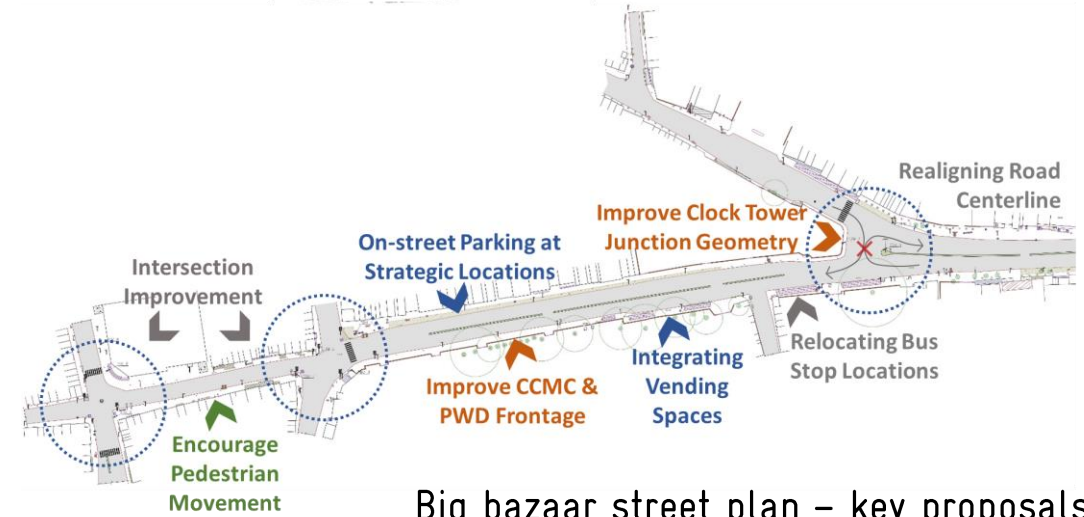
Increase in footpath width accommodate the demand with improved level of service (LoS B)



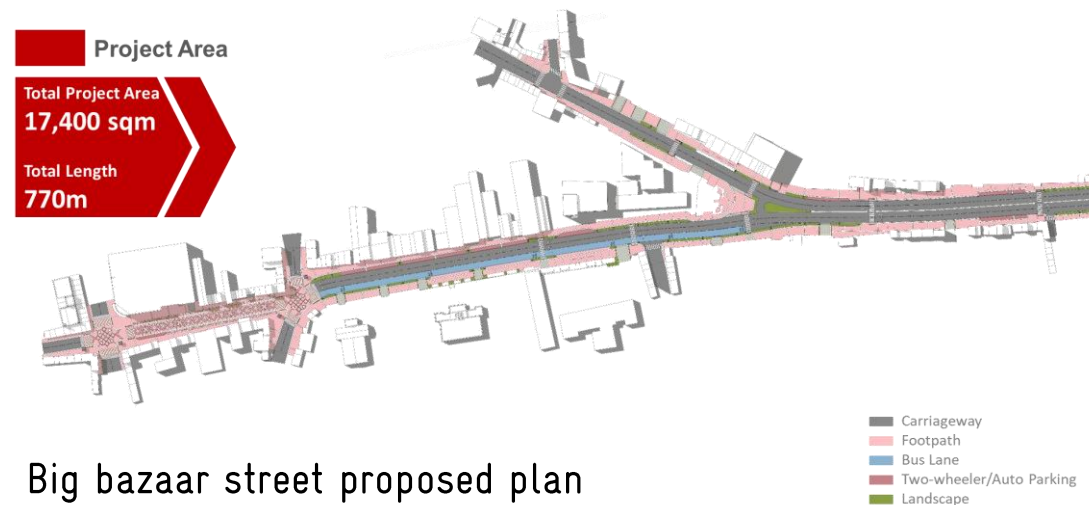
# From Pilot (tactical) to Permanent



- Permanent design based on feedback and traffic impact surveys
- Redevelopment of big bazaar street at a cost of INR 4.5 cr
- Implementation under Smart Cities mission, CCMC general fund, and other sources
- Tender process initiated



Big bazaar street plan – key proposals



Big bazaar street proposed plan



# Proposed Clock Tower Plaza



During tactical event



Proposed view



# Next steps...

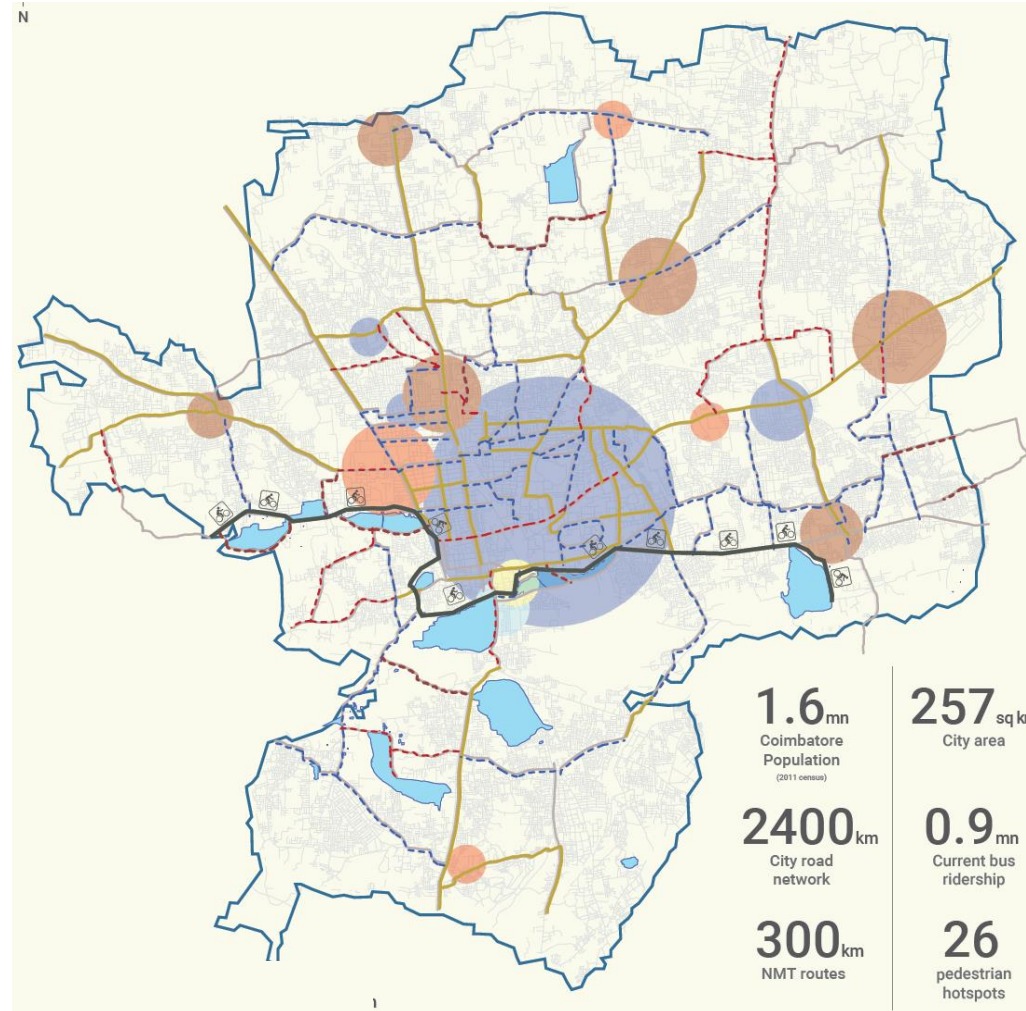


- Similar tactical interventions planned in various locations as identified in the NMT plan, designed **as per social distancing norms**

- Focus to be near schools for safety of school children

- Designs to be prepared under SMART SUT project

- Funding to implement these measures to be sought from Smart Cities mission/local businesses



NMT network plan





# Potential locations for tactical...



Cross-cut road (today)



Tactical @ Cross-cut road



# Potential locations for tactical (2)...



Oppanakara street (today)



Tactical @ Oppanakara street



# KOVAI CONNECT

CELEBRATING PUBLIC SPACES

ACCESS FOR ALL  
AND ROAD SAFETY

COMFORT  
FROM WEATHER

PUBLIC  
PARTICIPATORY  
APPROACH

Tactical video link:

<https://bit.ly/3b7eJ4l>

Thank you