



INDIA CYCLES 4 CHANGE CHALLENGE



1. What are/were the different cycling interventions attempted?

- Public bicycle sharing system in RS Puram**
- Eco-mobility corridor along the 8 lakes rejuvenation project under smart cities mission**
- NMT Network Plan**
- Big bazaar street tactical urbanism**

Jan 8, 2018 Public Bike Sharing system introduced in Coimbatore

Ofo bicycles, which claims to be the world's first and leading dockless bicycle sharing platform operated through mobile app, has deployed 100 bicycles across the entire campus of Kumaraguru College of Technology and RS puram.

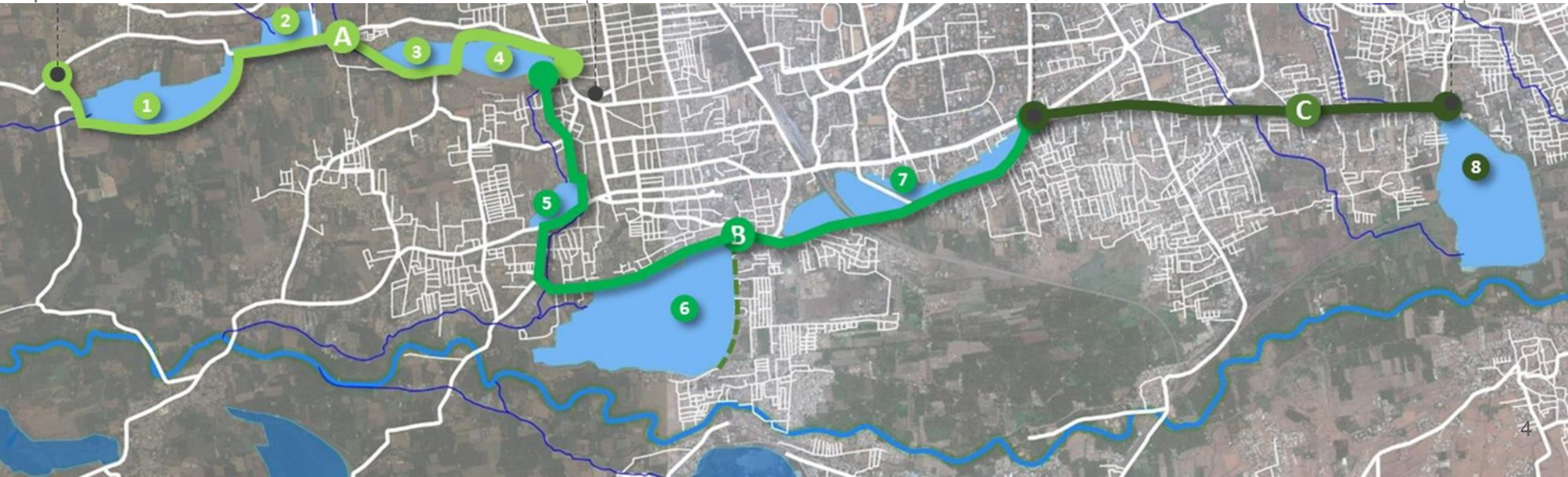
The students and public used it .Students used it free of cost to commute within the campus.



PHASE 03	
1	Narasampathy Tank 52 acres
2	Krishnampathy Tank 56 acres
3	Selvampathy Tank 56 acres
4	Kumarasamy Tank 72 acres
A	NMT TRACK till Kumaraswamy Lake 6.0 km
TOTAL IMMEDIATE AREA UNDER SCOPE 388 Acres (appx)	

PHASE 01	
5	Selva Chintamani Kulam Tank 38.5 acres
6	Periya Kulam Tank 364 acres
7	Valan Kulam Tank 168 acres
B	NMT TRACK from Kumaraswamy lake till Sungam Junction 6.0 km
TOTAL IMMEDIATE AREA UNDER SCOPE 600 Acres (appx)	

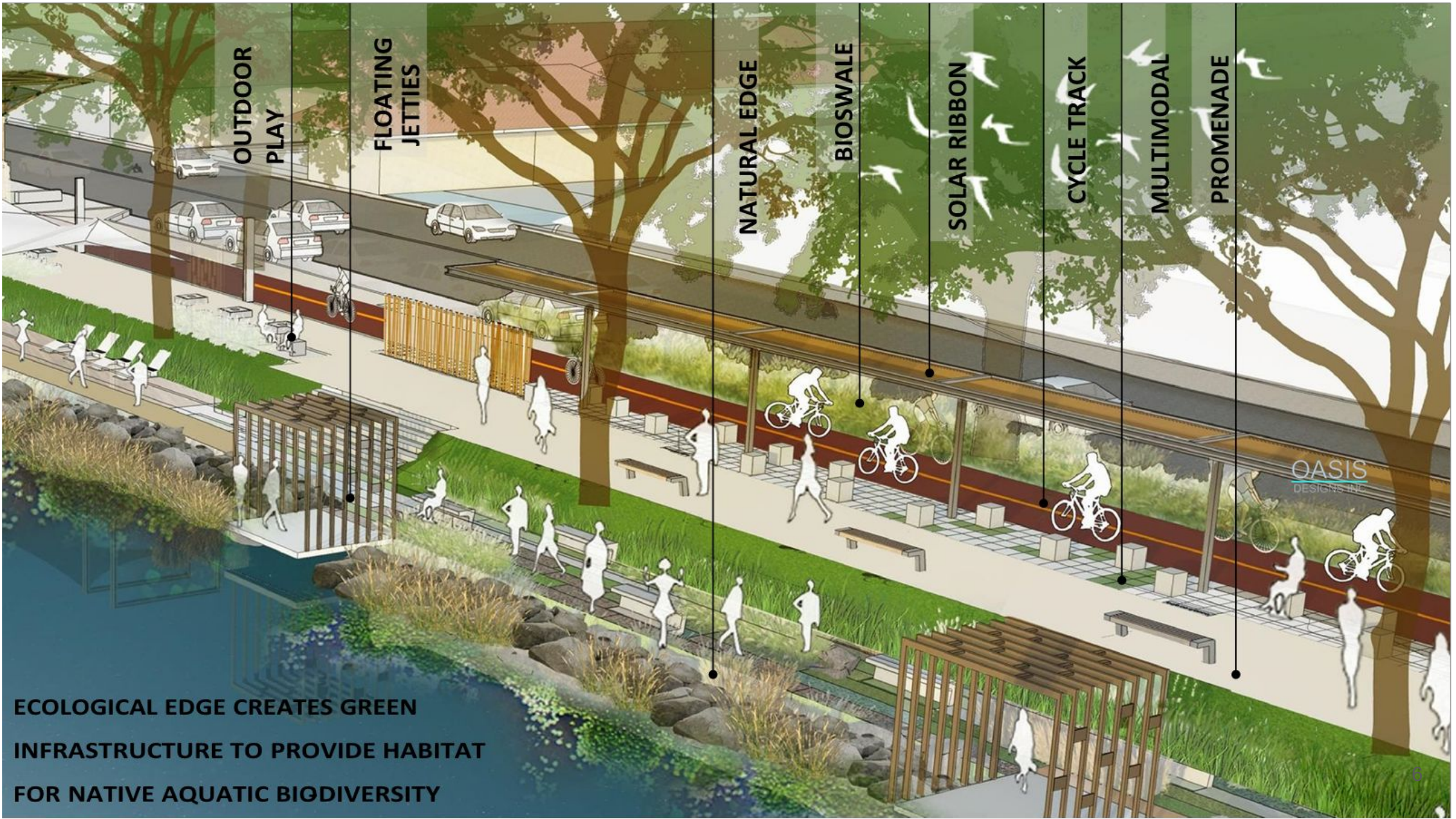
PHASE 02	
8	Singanallur Tank 241 acres
C	NMT TRACK from Sungam Junction till 4 km
TOTAL IMMEDIATE AREA UNDER SCOPE 300 Acres (appx)	





OASIS
DESIGNS INC.

Concept plan for promenade and cycle track



**OUTDOOR
PLAY**

**FLOATING
JETTIES**

**NATURAL
EDGE**

BIOSWALE

**SOLAR
RIBBON**

**CYCLE
TRACK**

MULTIMODAL

PROMENADE

OASIS
DESIGNS INC.

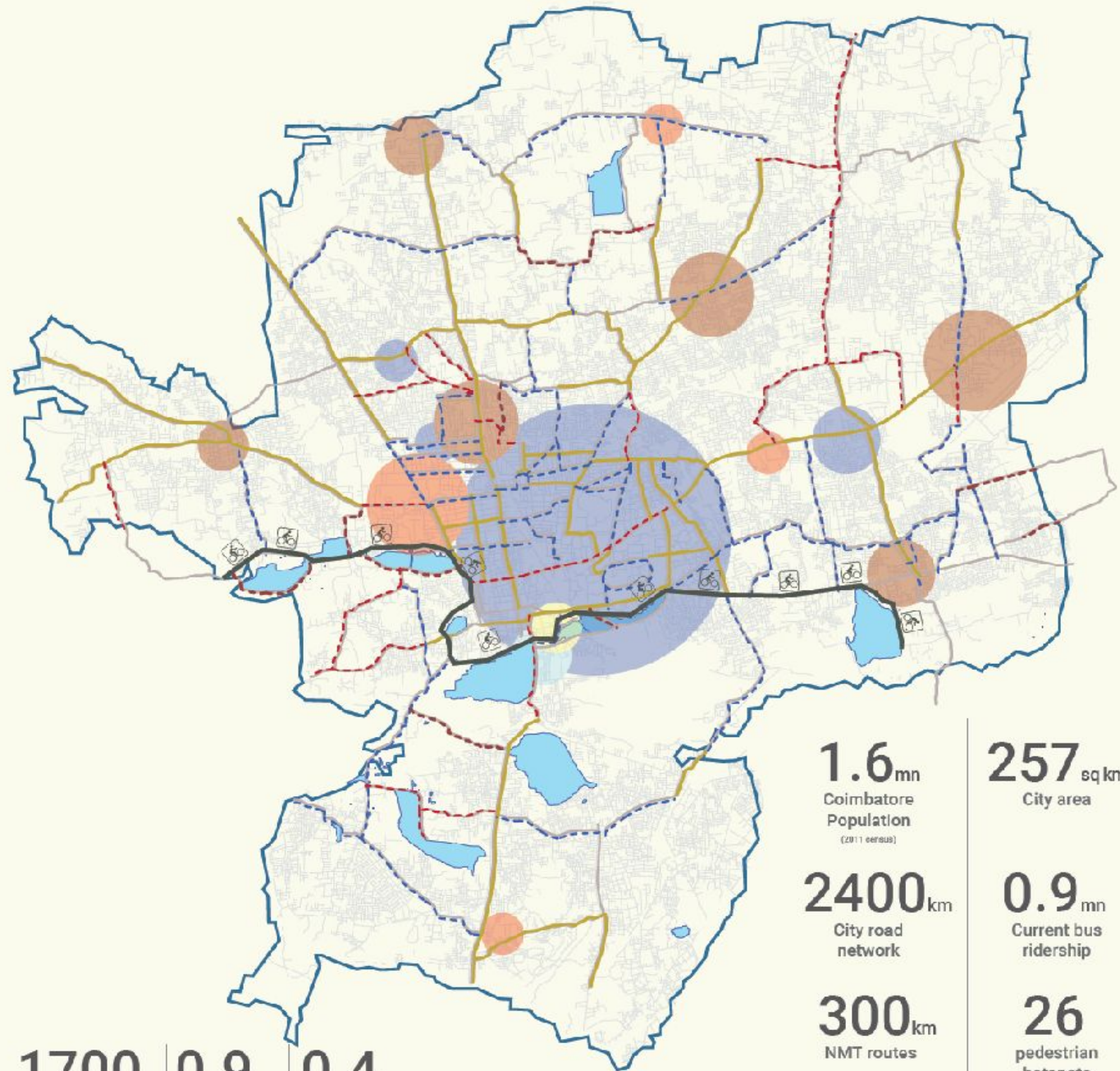
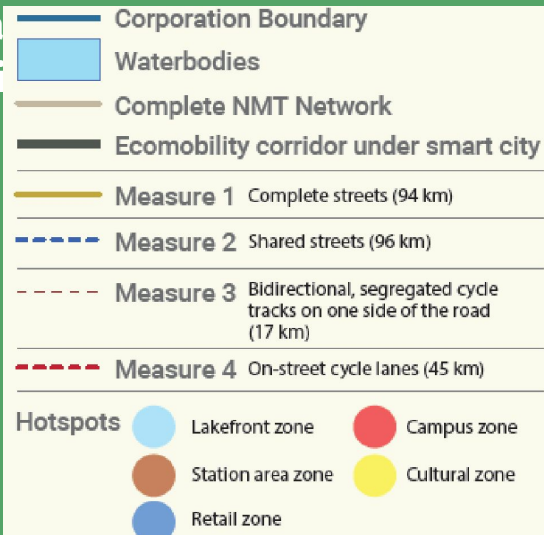
**ECOLOGICAL EDGE CREATES GREEN
INFRASTRUCTURE TO PROVIDE HABITAT
FOR NATIVE AQUATIC BIODIVERSITY**



Periyakulam cycle track-1300m

NMT Network Plan

- Plan is prepared through a defined methodology and approach
- Coherence and directness were key principles to identify the network
- Core city area will have dense network
- Participatory planning led consultations brought all the departments on board
- Funding for project will have to be shared between state and national stakeholders



1700 cr
Estimated budget

0.9 mn
Direct beneficiaries

0.4 mn
Women get safe access

1.6 mn
Coimbatore Population
(2011 census)

257 sq km
City area

2400 km
City road network

0.9 mn
Current bus ridership

300 km
NMT routes

26
pedestrian hotspots

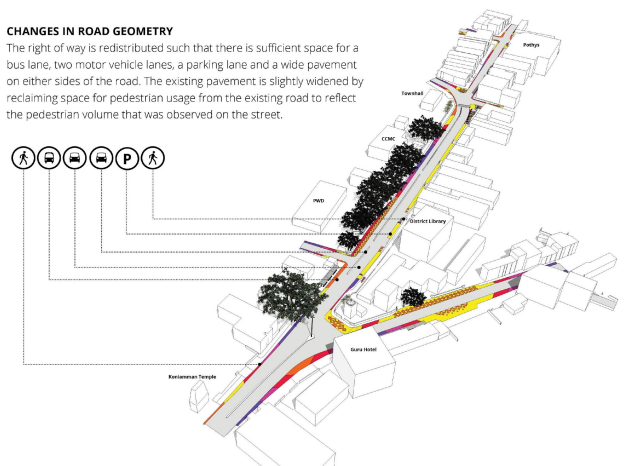
NMT Network Plan for Coimbatore

Big bazaar street tactical urbanism

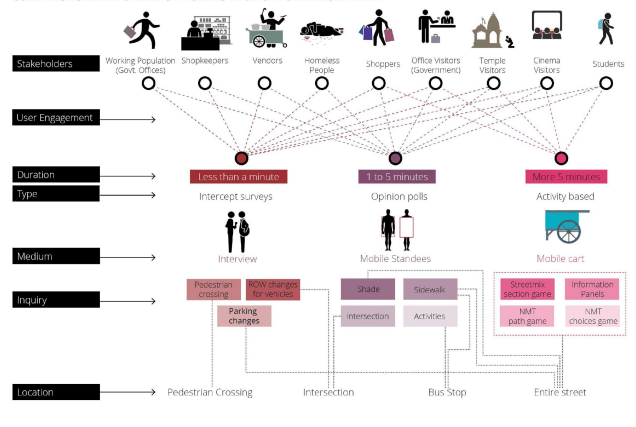
- Reorganizing the street space to allocate it to sustainable modes was main principle for this trial
- Though no separate cycle tracks were provided, it gave strong basis for such short term interventions in the city
- User survey revealed that citizens are looking for such measures in other streets including permanent interventions
- It has proved community participation and stakeholder involvement is key to the success of such interventions

CHANGES IN ROAD GEOMETRY

The right of way is redistributed such that there is sufficient space for a bus lane, two motor vehicle lanes, a parking lane and a wide pavement on either sides of the road. The existing pavement is slightly widened by reclaiming space for pedestrian usage from the existing road to reflect the pedestrian volume that was observed on the street.



USER ENGAGEMENT STRATEGY DURING TACTICAL URBANISM EVENT



2. Which projects are/were well-used by the citizens and why?

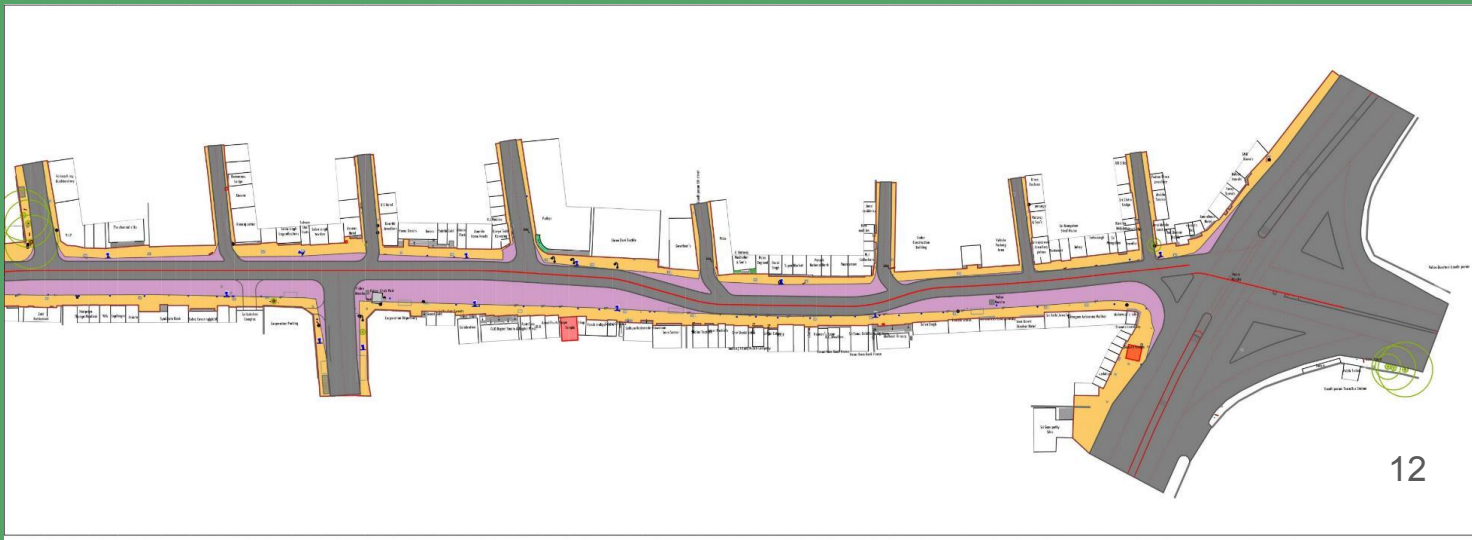
Safety ,comfort and dedicated lane for walking, cycling and Public transport.

Avenues Trees, benches are preferred elements for user friendly projects.

Planned intervention

3. Cross cut road improvement

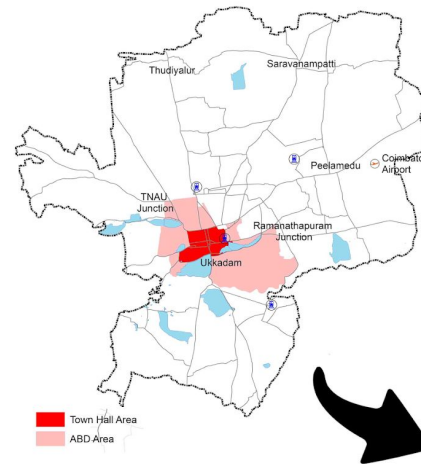
- Strategically located in the city, important north south connection
- Mixed land use with retail commercial along the street, hotels and mobile shops towards inner streets
- Major transport hub of the city with intra city, inter city and inter state transport hubs co-located in the area
- Selected as part of retrofitting and providing more accessible and safe NMT facilities
- Planned to introduce 4 lanes on this street



Town Hall area accessibility improvement

- to identify measures that make accessibility in the Town hall area safer from pandemics like COVID19
 - to assess the accessibility and freight movement within and around the Town hall area to support city in their initiatives to improve sustainable urban transport.
 - to develop strategies for achieving accessible, inclusive and low emission zone
 - Aligned to the recent advisory on Pedestrianization of market places by MoHUA
- Principles:**

- A community led planning approach
- Inclusive and Integrated urban planning
- Complete streets as a key output
- Reclaiming unused or over-utilized space

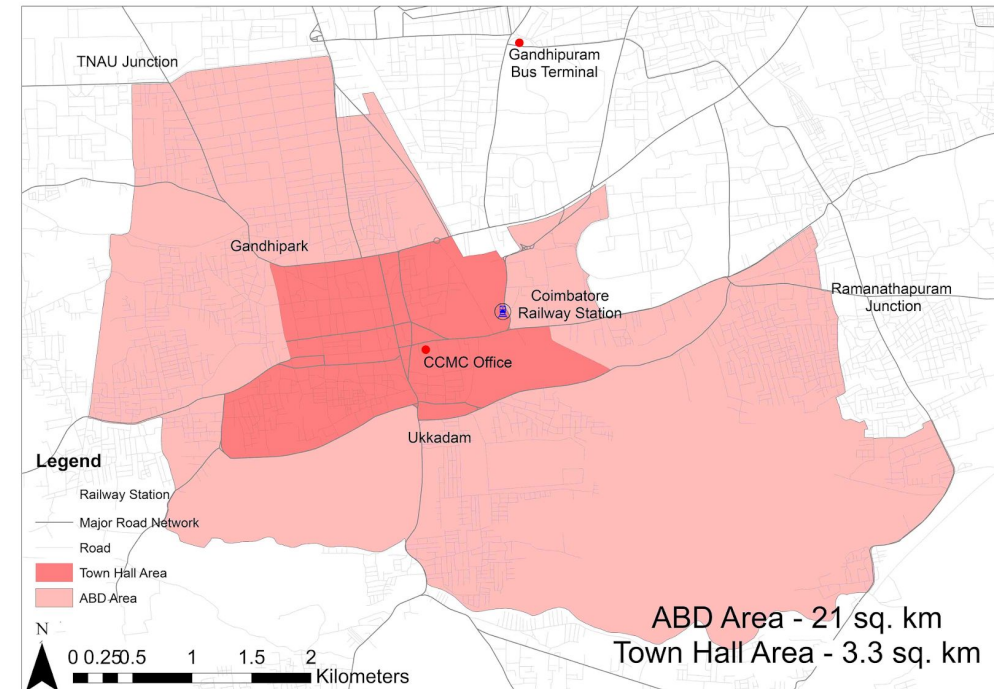


Town Hall Area
- 3.3 sq. km

Town Hall Area Population
- 80488

Population density
- 24164.7 per sq.km

Town Hall Area





Thank you