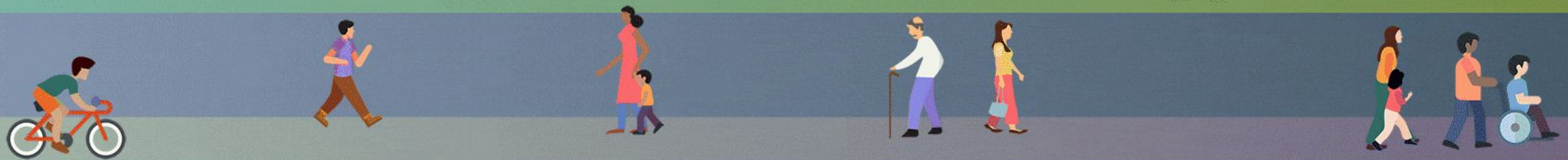


urbanlogue



Presented By:



Knowledge Partners:



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Episode 3: Cycling:
a green means
to COVID recovery

**REGISTER
NOW!**

3rd June
Wednesday
3:00 pm (IST)



Special Message

from Shri Hardeep Singh Puri,
Minister of State (Independent Charge) of
the Ministry of Housing and Urban Affairs

Opening remarks

by Kunal Kumar, IAS,
Joint Secretary, SCM, MoHUA

Embracing a cycling transformation

by Aswathy Dilip,
Senior Programme Manager,
ITDP India Programme

The Milan Cycling Initiatives

by Antonella Bruzzese,
City Councilor for urban planning, green
and public space, District 3 - Milan

The BYCS journey across the world

by Sathya Sankaran,
Bicycle Mayor Bengaluru

Panel discussion and Q&A session with

Bhaskar Rao, IPS,
Commissioner, Bengaluru City Police

Swati Khanna,
Senior Sector Specialist, Urban
Development and Mobility KFW

Moderated by Aswathy Dilip

**Keep your questions ready for
the Q&A session that follows!**

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Embracing a cycling transformation



Photo: Mother riding in cycle with her 2 children on a busy road in Chennai
Source: ITDP India

Why cycle now?

- A personal mode of transport
- Can reduce strain on public transport
- An equitable mode of travel
- Green and zero emission mode



Photo: People have started cycling to work during post the lockdown, June, 2020

Source: ETimes

How can we achieve our vision?

**Create safe and
inclusive infrastructure**



Protected cycle track - Sydney
Source: NACTO

**Ensure access to
cycles for all**



**People of different age group
commuting by cycle - Chennai**
Source: ITDP India

**Break the stigma
around cycling**



**Car free sunday as initiative to
promote cycling - Chennai**
Source: ITDP India

1

Safe and inclusive infrastructure: *Pop-up cycle lanes*



Photo: Segregated bicycle lane in Toronto, Ontario, May, 2020

Source: Bloor Annex BIA

1

Safe and inclusive infrastructure: *Slow zones*



Photo: Chicago's "Open Streets" program of pandemic walk/bicycle/cafe interventions, May, 2020
Source: John Greenfield

1

Safe and inclusive infrastructure: *Ensuring parking — On-street & off-street*



*Photo: Four car parking spots reclaimed to make space for 40 bicycles in Gurugram, May, 2017
Source: WRI India*

1

Safe and inclusive infrastructure: *Temporary shading elements*



Photo: Creating temporary shade for pedestrians/cyclists with fabric in Coimbatore, Dec, 2019
Source: Urban Design Collective

1

Safe and inclusive infrastructure: Long term recommendations

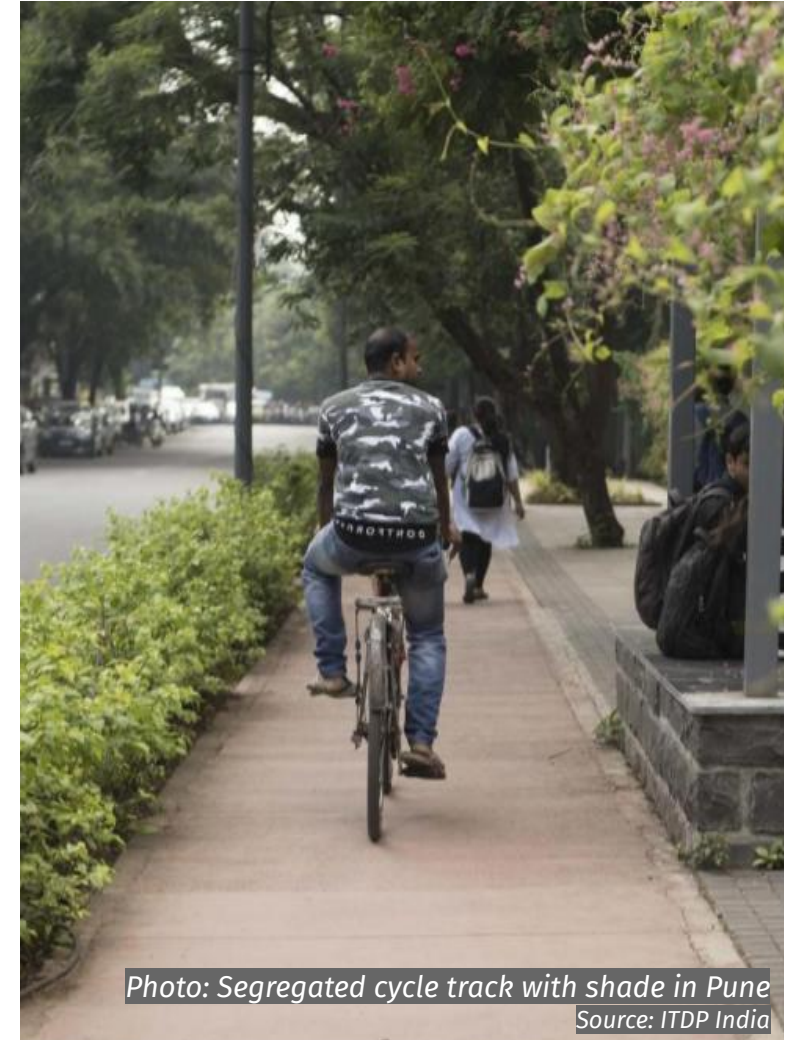
Streets that **DARE** you to cycle



Streets that **ENABLE** you to cycle



Streets that **INVITE** you to cycle



1

Safe and inclusive infrastructure: Long term recommendations

Create NMT cell & city-wide network plan



Cycling network plan
Source: ITDP India

Implement Traffic demand management measures



Congestion zone in London
Source: Institute of Transportation Studies

Include shower facilities & off-street parking



Japanese parking lot
Source: gaadi.com

Increase green cover for shade



Well shaded street with wide footpath in Chennai
Source: ITDP India

2

Ensure access to cycles for all: *Expanding bicycle schemes*



Photo: Distribution of free cycle for school students in Chennai, Feb, 2020
Source: Govt. press release

2

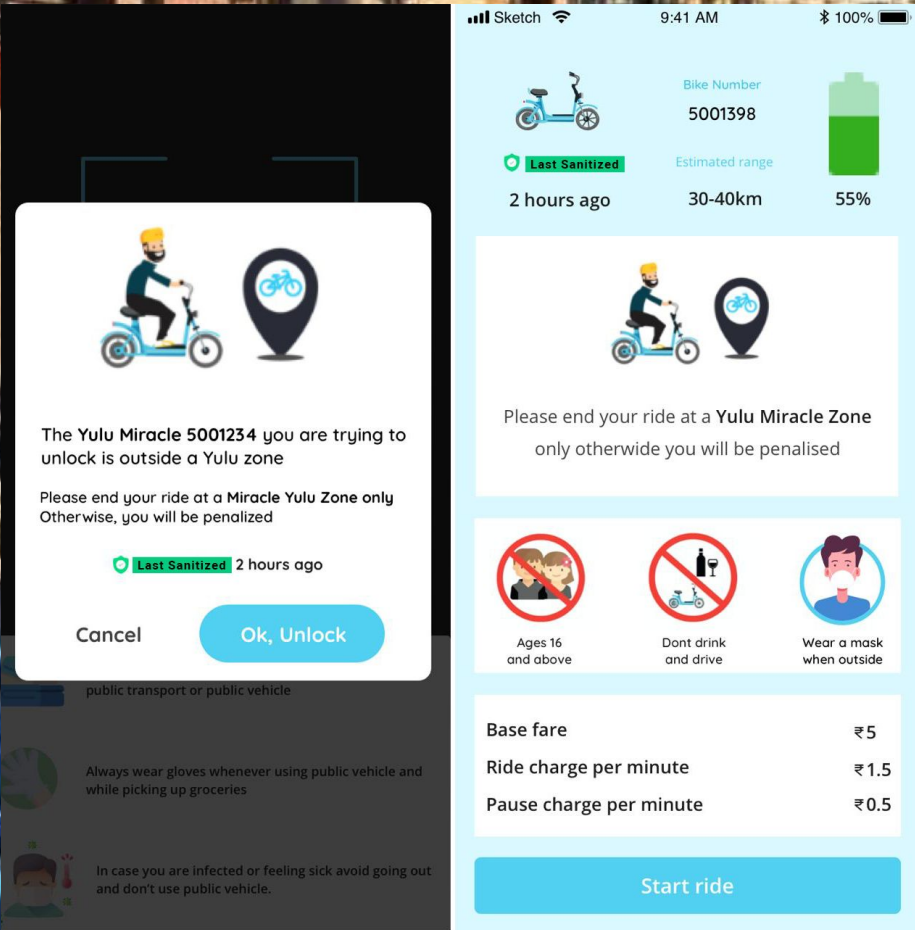
Ensure access to cycles for all: Bicycle-sharing and rental systems



Photo: Public bike sharing station in Ranchi, Oct, 2019
Source: ITDP India

2

Ensure access to cycles for all: Bicycle-sharing systems - regular sanitisation



Sketch 9:41 AM 100%

The Yulu Miracle 5001234 you are trying to unlock is outside a Yulu zone
Please end your ride at a Miracle Yulu Zone only
Otherwise, you will be penalized

Last Sanitized 2 hours ago

Cancel **Ok, Unlock**

public transport or public vehicle

Always wear gloves whenever using public vehicle and while picking up groceries

In case you are infected or feeling sick avoid going out and don't use public vehicle.

Bike Number 5001398

Last Sanitized 2 hours ago

Estimated range 30-40km

Battery 55%

Please end your ride at a Yulu Miracle Zone
otherwise you will be penalised

Ages 16 and above **Don't drink and drive** **Wear a mask when outside**

Base fare	₹5
Ride charge per minute	₹1.5
Pause charge per minute	₹0.5

Start ride



Photo: Field officer of PBS operator in Bangalore sanitising bikes, April, 2020
Source: Yulu bike

2

Ensure access to cycles for all: Bicycle-sharing systems - Ensuring inclusivity



Photo (L to R): Map of the cycling network in Austria, the PBS system in Chennai is used by school students, mobility card for PBS will make it more user-friendly
Source (L to R): Mobility and Transport, ITDP India, Gaadi.com

2

Ensure access to cycles for all: Subsidising cycle maintenance

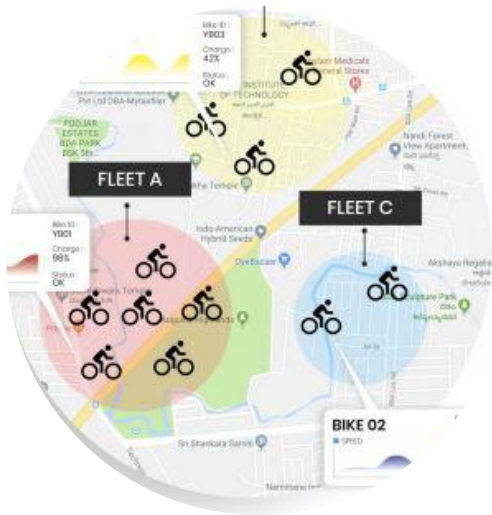


Photo: A community supported mobile bike repair van in Colorado, May, 2017
Source: Mobile Bikeman

2

Ensure access to cycles for all: Long term recommendations

Scale-up PBS systems,
micro-mobility for all
users



**Management plan to
increase e-bike fleet**
Source: Yulu bike

Facilitate
state-sponsored
community cycle sharing



**Cyclothon conducted in
Bangalore**
Source: trintrin

Offer training
programs for women
and students



**Cycle training program
conducted in a village in TN**
Source: The Wire

Promote 'cycling to
work'



**Bike to work initiative in
Vancouver**
Source: Mobike

3

Break stigma around cycling: Campaigns, Events, Local champions



Present



CAR-FREE SUNDAYS

An initiative by

Experience the peace and beauty of Chennai's beloved Elliot's beach, minus the noise and the pollution. Starting this Sunday, the beach will be a car-free zone from 6 a.m. to 9 a.m. Come with friends and family to enjoy a host of activities from music performances to sports, yoga and fitness. Join the celebration of Chennai's first car-free Sunday. For more details visit us at: [f NammaChennaiNamakke](#)

We urge visitors to cycle, carpool or use public transport to the venue and maintain a litter-free zone by using the Clean Chennai dustbins. Please bring your own water bottles.



Sports partner

Volunteer partner

Bicycle partner

Cleanliness partner

Event managed by

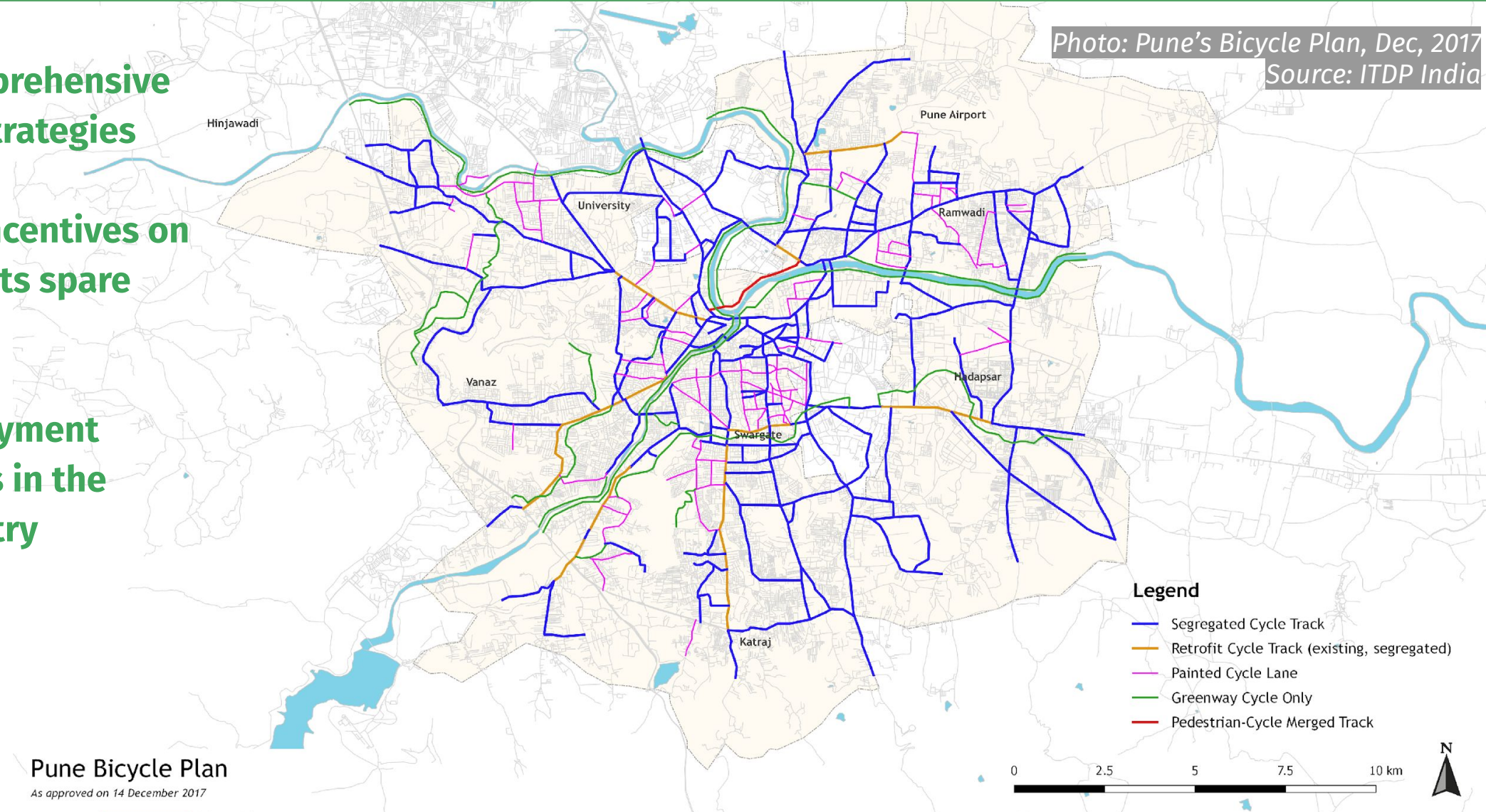
THE HINDU GROUP - To subscribe to our Group Pu

Photo (L to R): Chennai's Car-Free Sundays Campaign, Active cycling communities in Indian cities

Source: ITDP India, Felix John

Long-term investments to cycling

- **Develop comprehensive investment strategies**
- **Provide tax incentives on bicycles and its spare parts**
- **Create employment opportunities in the cycling industry**



How can we achieve our vision?

**Safe and inclusive
infrastructure**



Protected cycle track - Sydney
Source: NACTO

**Ensure access to
cycles for all**



**People of different age group
commuting by cycle - Chennai**
Source: ITDP India

**Breaking the stigma
around cycling**



**Car free sunday as initiative to
promote cycling - Chennai**
Source: ITDP India

Cultural change to make healthy streets

A once-in-a-lifetime chance to take a fresh look at our streets and make it possible for everyone to get around safely.

Cities should use this change to build resilience through sustainable mobility.

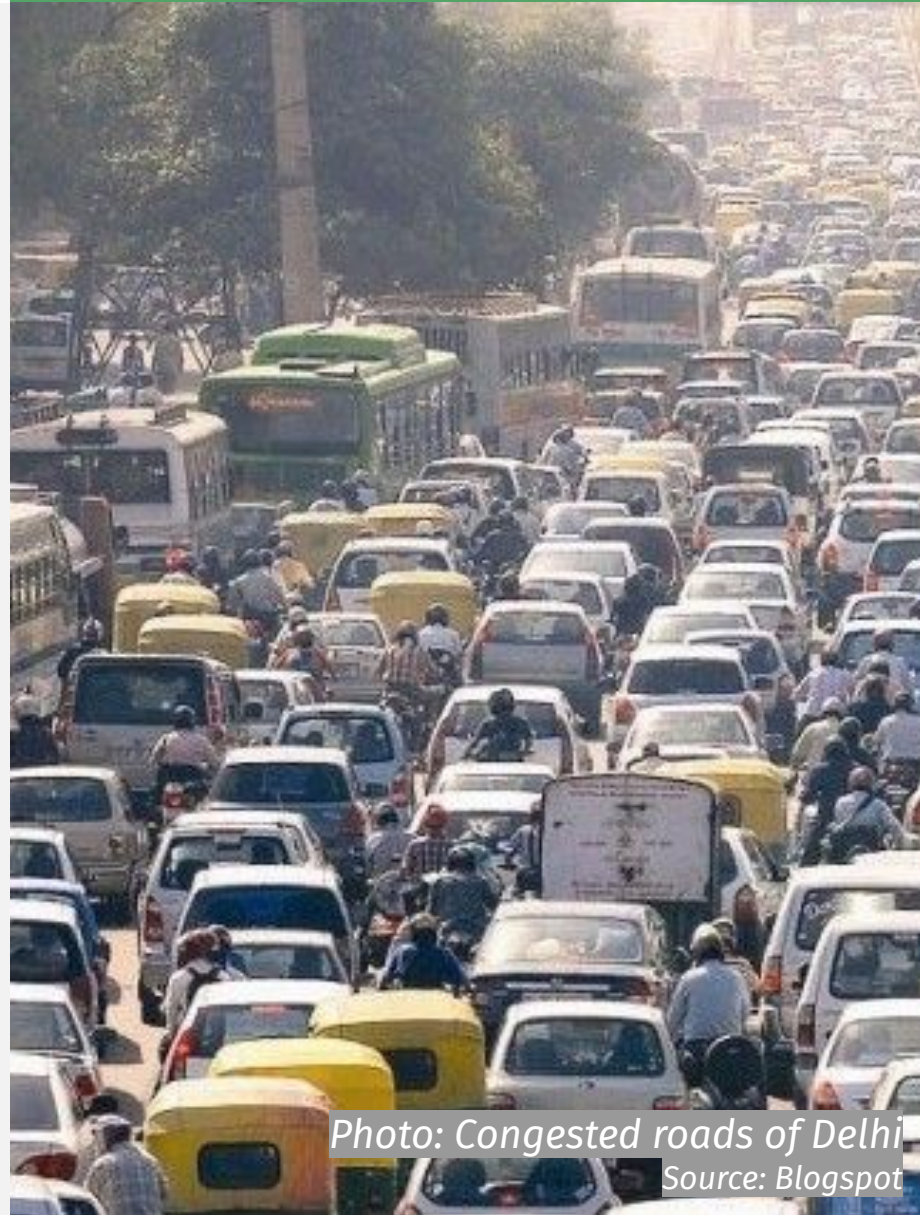


Photo: Congested roads of Delhi
Source: Blogspot



Photo: Cycling movement at Amsterdam in 1982
Source: Wikipedia

Thank you

⋮ itdp.in ⋮ [@ITDP-INDIA](https://twitter.com/ITDP-INDIA) ⋮



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Episode 4

Investments for a green recovery in the transport sector



10th June | Wednesday
3:00 pm (IST)

Presented By:



Knowledge Partners:

