



WRI INDIA | SUSTAINABLE
CITIES

STREETS FOR ALL

CONFERENCE ON PLANNING & DEVELOPMENT OF SUSTAINABLE & SMART CITIES - TOWARDS REALITY

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**Some alarming
facts about our
mobility**



Road Safety



140,000 deaths every year in India due to road traffic crashes

Air Pollution

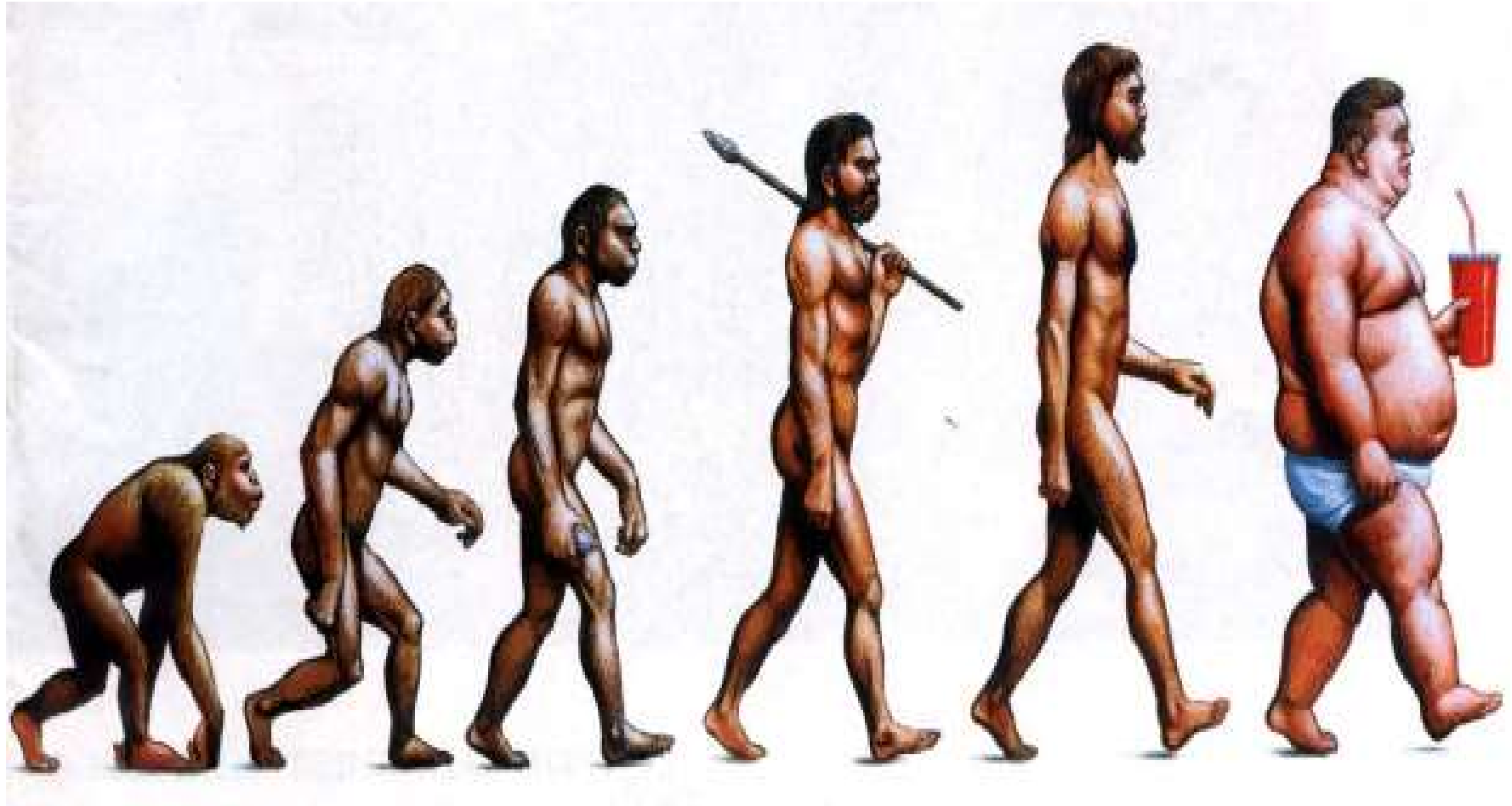
627,426 premature deaths every year in India due to air pollution

World Health Organization (WHO) declared Delhi as one of the most polluted cities in the world!

<http://www.topnews.in/law/files/delhi-pollution.jpg>



Physical Inactivity



436,122 premature deaths every year in India

Source: http://www5.imperial.ac.uk/medicine/metabolic_risks/bmi/

Traffic Scenario



About 1400 cars add to Delhi's vehicle population every day

Source: https://www.google.co.in/?gfe_rd=cr&ei=ln1icVNPSKIDBuATCxiGIAQ&gws_rd=ssl#q=how+many+vehicles+are+added+to+delhi+roads+each+day

Key statistics



Public Transport share – 48%
Walking 21% and Cycling – 12%

Street Design



Lack of usable footpath



Lack of usable Pedestrian crossing

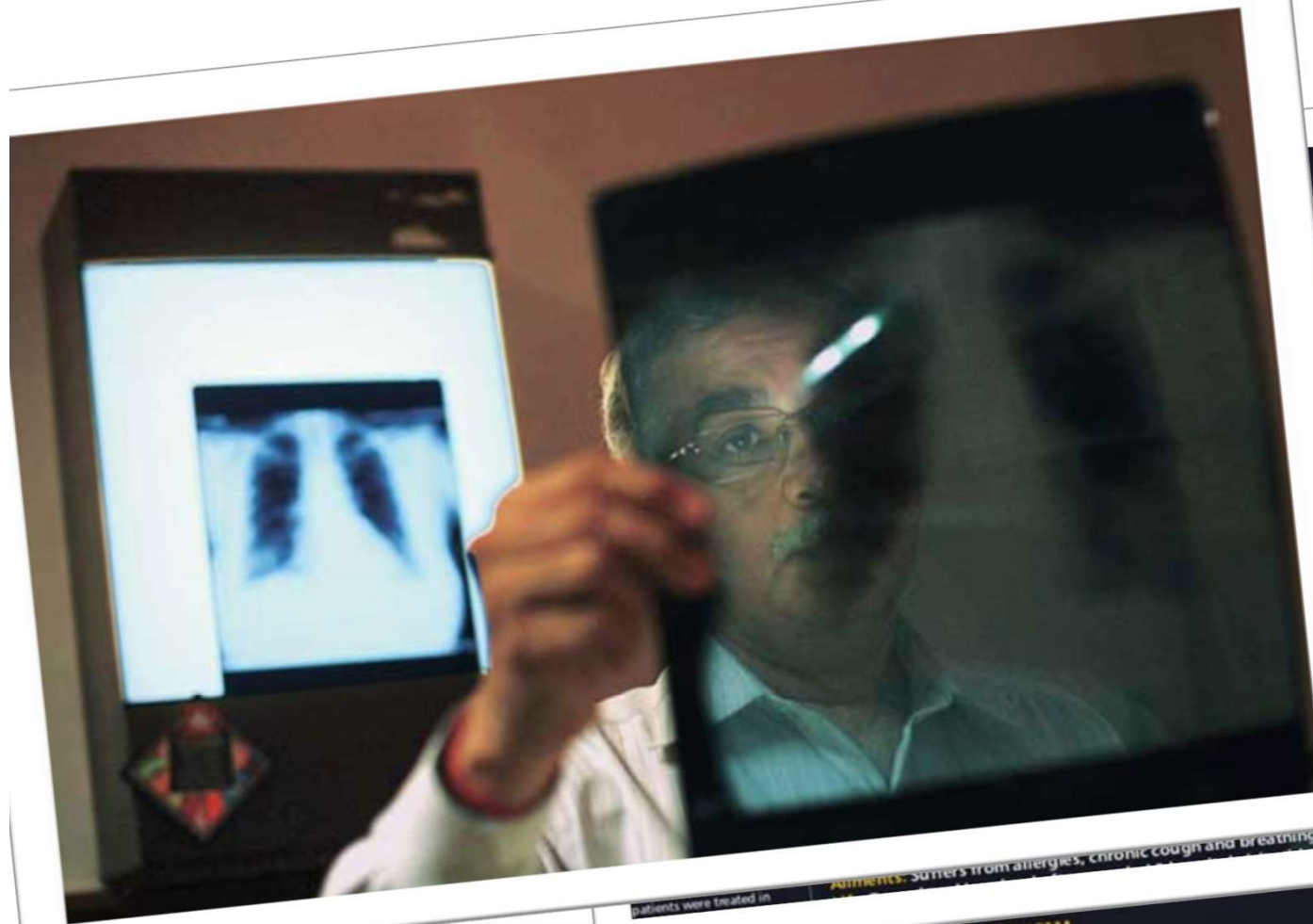
Key statistics



Annual road traffic deaths in Delhi - 1530
Pedestrian and cyclist deaths close to -22%

Source: NCRB

Leave Delhi: That's what doctors are prescribing to patients with serious respiratory ailments



patients were treated in
Ailments: Suffers from allergies, chronic cough and breathing difficulty

* AIIMS started a full-fledged respiratory department only in 2013.

NAME: VAIBHAV SHARMA
AGE: 13
Home: Sahibabad

Ailments: Suffers from allergies, chronic cough and breathing difficulty

series

Now What?



Address Road
Safety



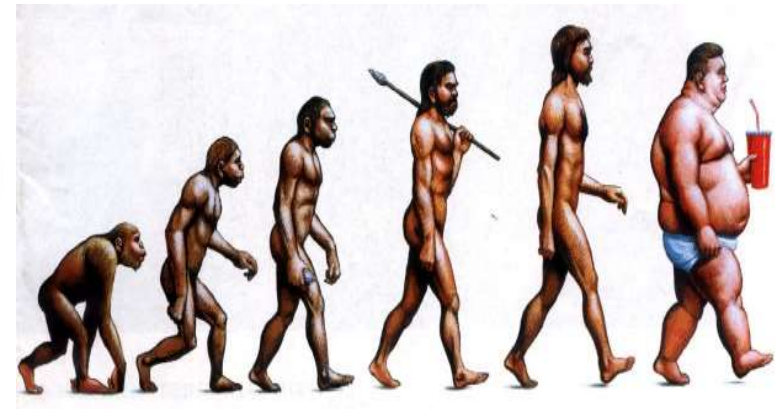
Improve Air
Quality

Create
Streets
for All

Increase
Physical
Activity



Promote
Inclusive
Development





raahgiriday

apni raahen | apni azaadi

Agenda



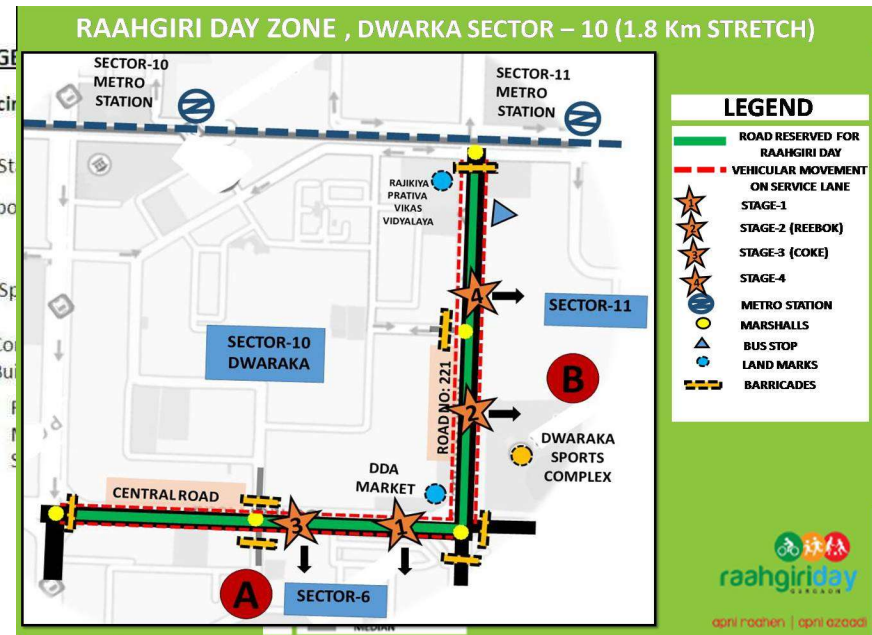
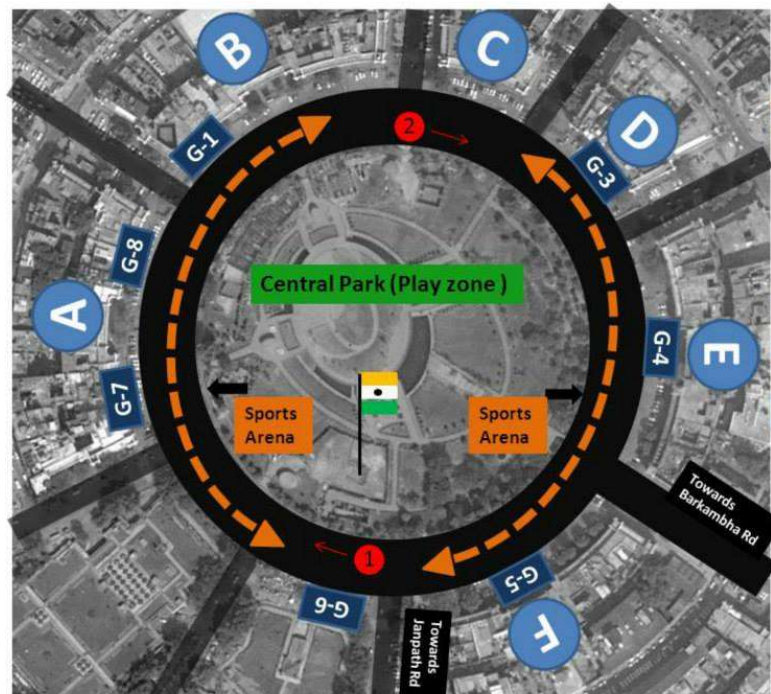
for all **Ages**
for every **Gender**
for social **Inclusiveness**



Nov 17th 2013



Raahgiri in the National Capital



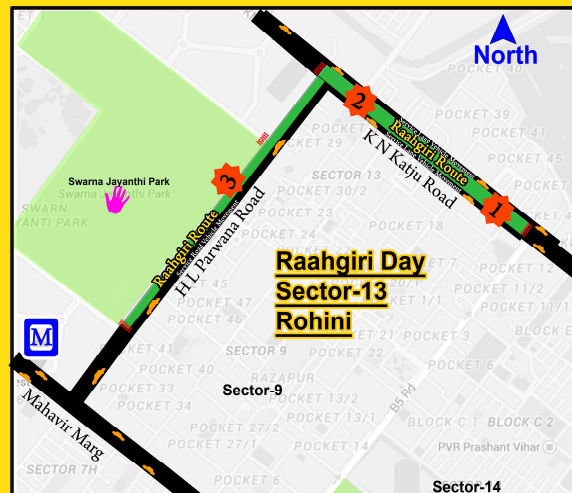
Organising Partners



Raahgiri Day-Rohini



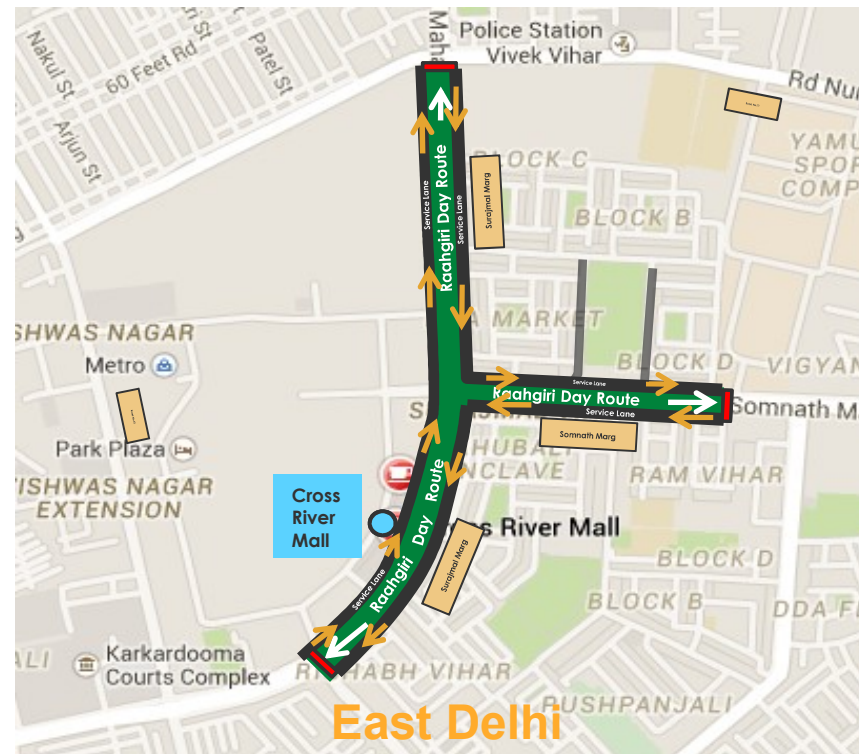
Apni Raahin Apni Azaadi



Route Map

Legend

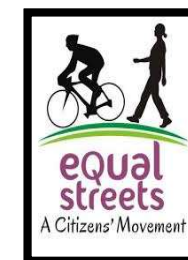
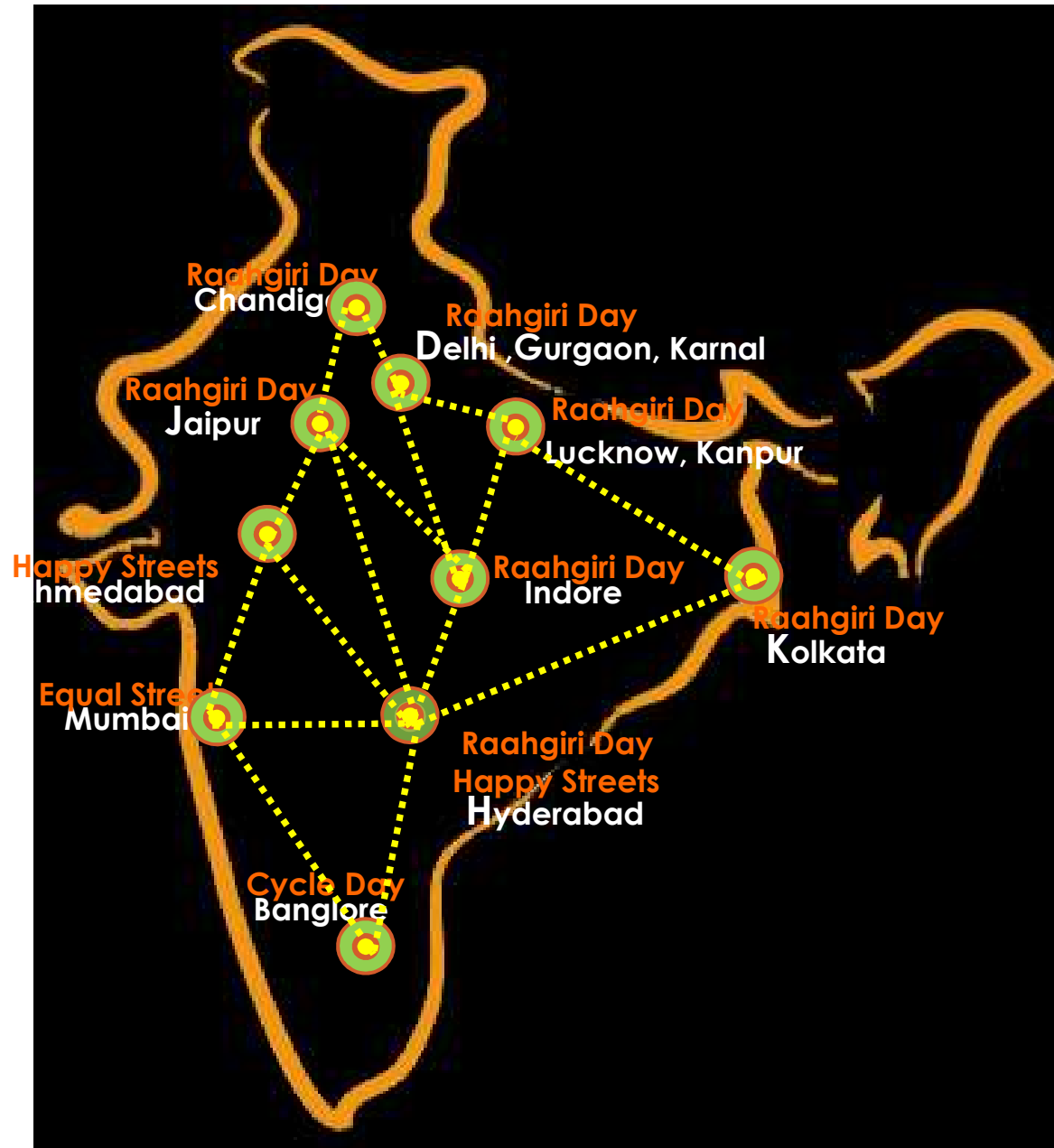
- Raahgiri Route
- Vehicle Movement
(on H L Parwana Road
- one sided)
(on K N Katju Road
- Service Lanes)
- 1 Stage -1
- 2 Stage -2
- 3 Soccer Arena
- ||||| Barricades
- M Rohini West Metro Station
- ✋ Landmarks



East Delhi



by 2016



Thousands participate every Sunday on Streets



Supporting Partners



Moments...



Delhi



Hyderabad



Bhopal



Ahmedabad



Gurgaon



Mumbai



Gurgaon



Hyderabad



Bhopal

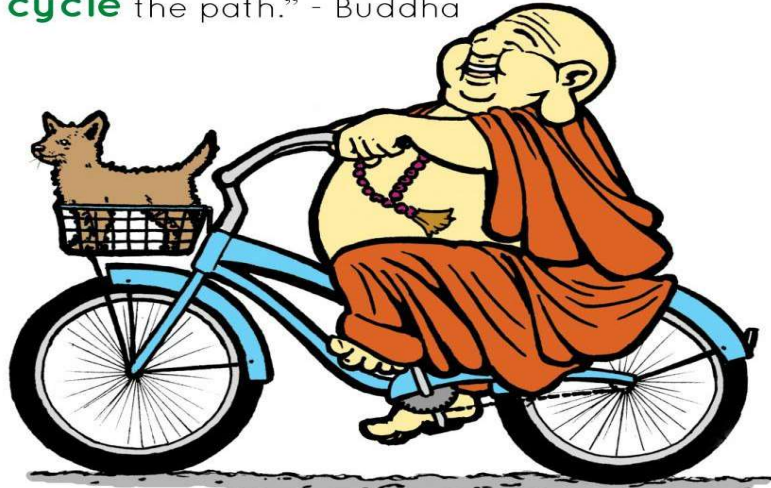


Hyderabad

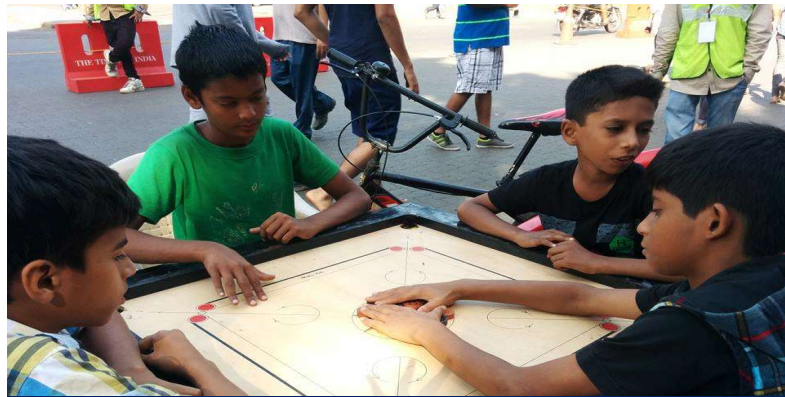


Chandigarh

cycle the path.” - Buddha







Bhopal



Mumbai



Bangalore



Delhi



Indore



Chandigarh



Lucknow



Pune



BHOPAL



Banglore



New Delhi



Delhi



Mumbai



Chandigarh



Bangalore





Team Explore









Testimonials



Sizeable Impacts...

28%

Participants bought Bicycles post Raahgiri in Gurgaon



Streets for all

NMT Usage – Short Distance Trips

50%

Mumbai

87%

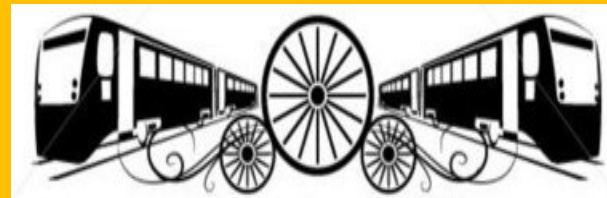
Gurgaon



Streets for all

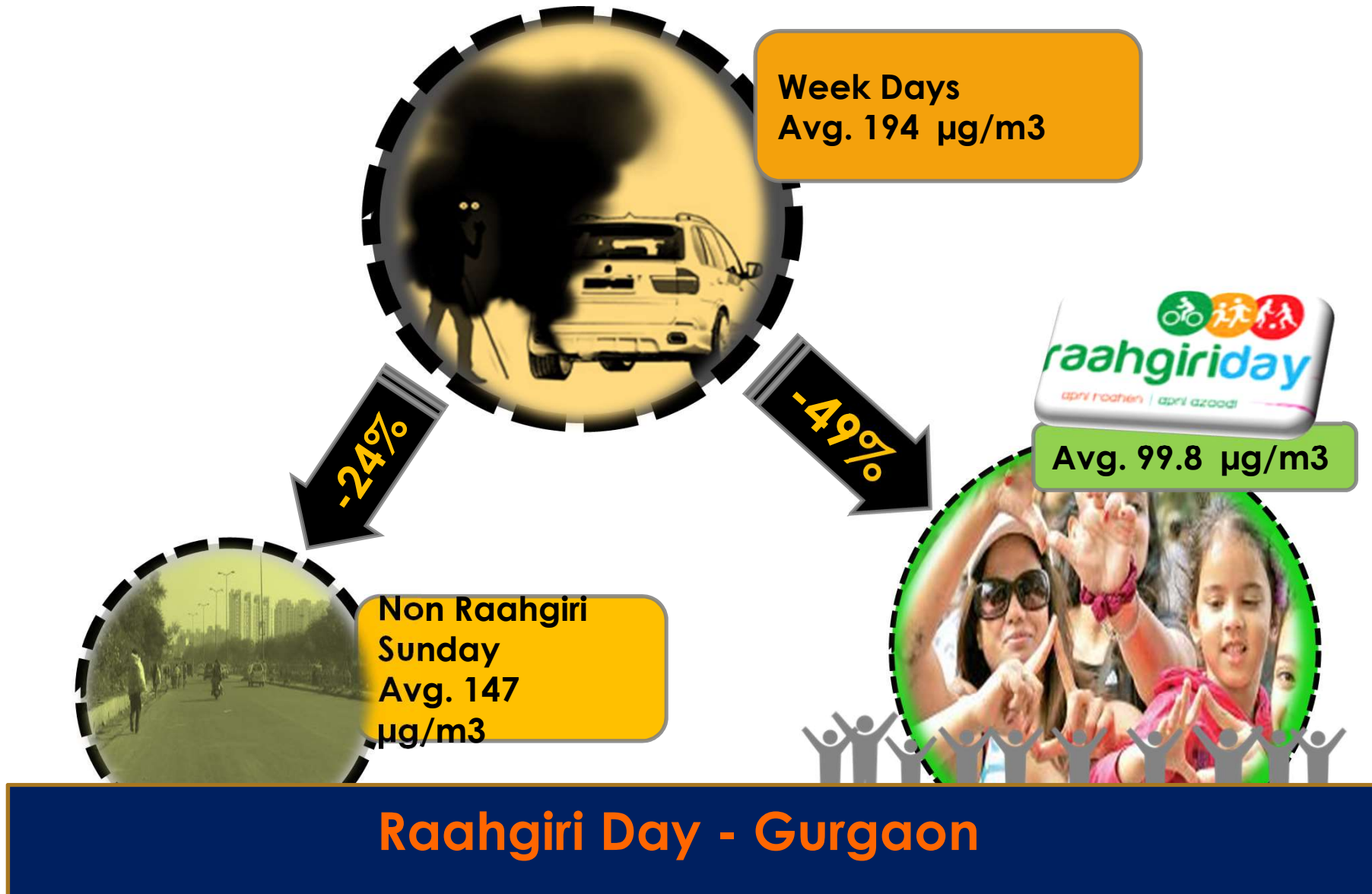
47%

Participants Say they
use Public Transport
more often
post Equal Streets
in Mumbai

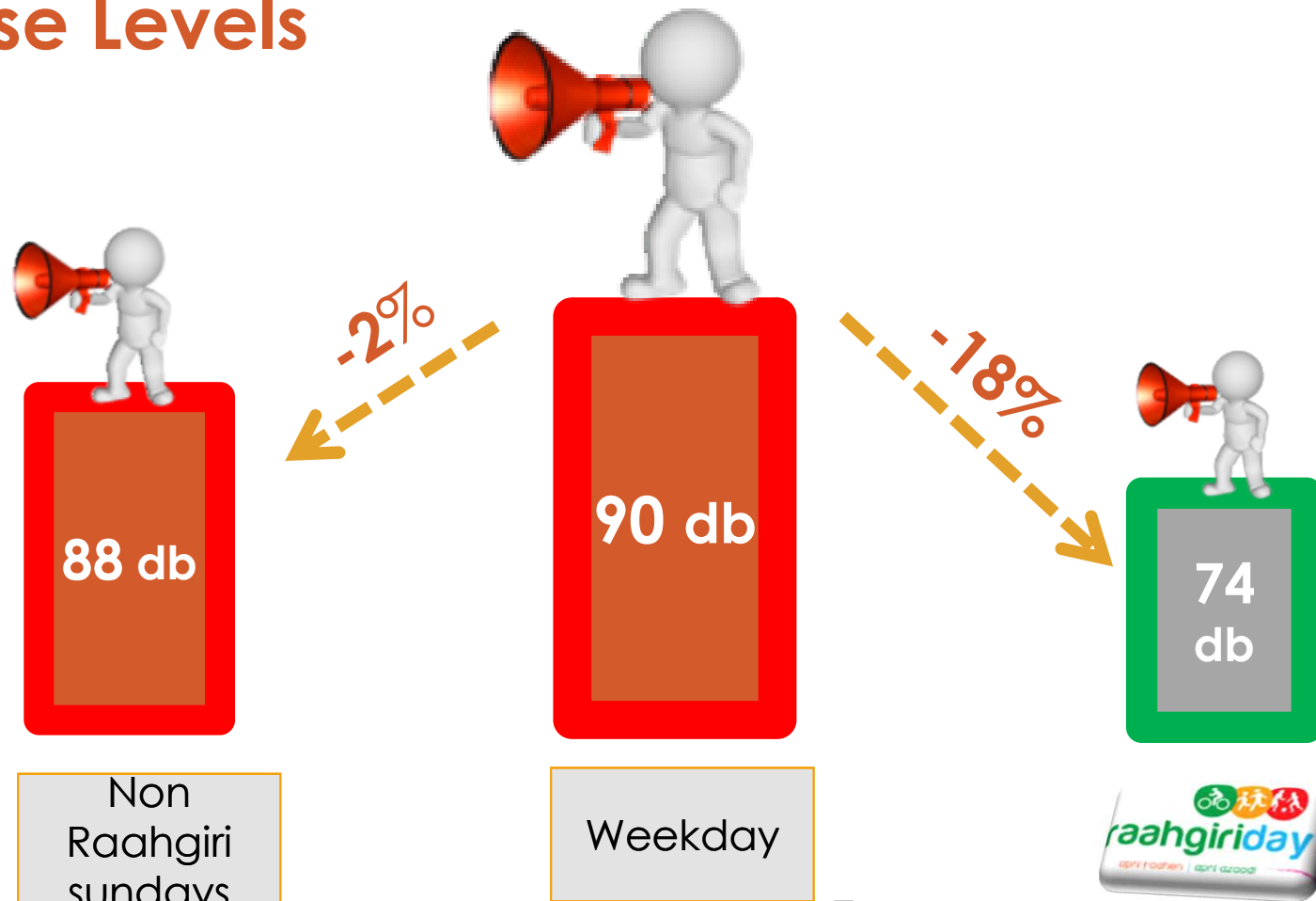


Streets for all

Air quality - exposure to PM 2.5



Noise Levels



Raahgiri Day - Gurgaon



Real Time Change Raahgiri Day - Gurgaon

STREETS ARE FOR ALL



THANK YOU!

<http://embarqindiahub.org/>