Pricing Congestion
The Case of Greater Mumbai
Greater Mumbai

12.4 million inhabitants (2011)

460 sq. km.
Mode Share

- Walk: 6%
- Buses: 7%
- Suburban Rail: 6%
- Metro Rail: 1%
- Taxis / Autos: 18%
- Personal M-Cycles: 11%
- Personal Cars: 51%

Source: CMP for Greater Mumbai, 2016
Traffic Share

Source: CMP for Greater Mumbai, 2016
Traffic in Red

West more congested than east

Clearly directional: Southbound in morning, Northbound in evening
Island City

Low speeds throughout the day

Directional congestion

The chart shows the distribution of traffic speeds during peak periods, with the following categories:

- Below 10 kmph
- 10-20 kmph
- 21-30 kmph
- 31-40 kmph
- 41-50 kmph
- Above 50 kmph

The percentage of the street network affected by these speeds is indicated in the chart.
West Suburbs

Directional congestion

Evening peak very pronounced
Zone-Based

Pay once at the point of entry
Corridor-Based

Pay for each section of the corridor
Network-Based

Pay for each segment of the network
Mumbai Metro

Extensive network under implementation
Thank you!