

Metro Network - Key Highlights

Delhi

**Largest & Busiest
Metro System
530.18 kms.**

Mumbai

**2nd highest Metro Rail
System
356 kms.**

Nashik

**Metro Neo System
India's First Rubber Tyred
metro
32 kms.**

Pune

**Newest Metro System
130.97 kms.**

Kanpur

**Smallest Metro Rail System
149 kms.**

Kolkata

**Oldest (First) Metro Rail
System
149 kms.**

Bangalore

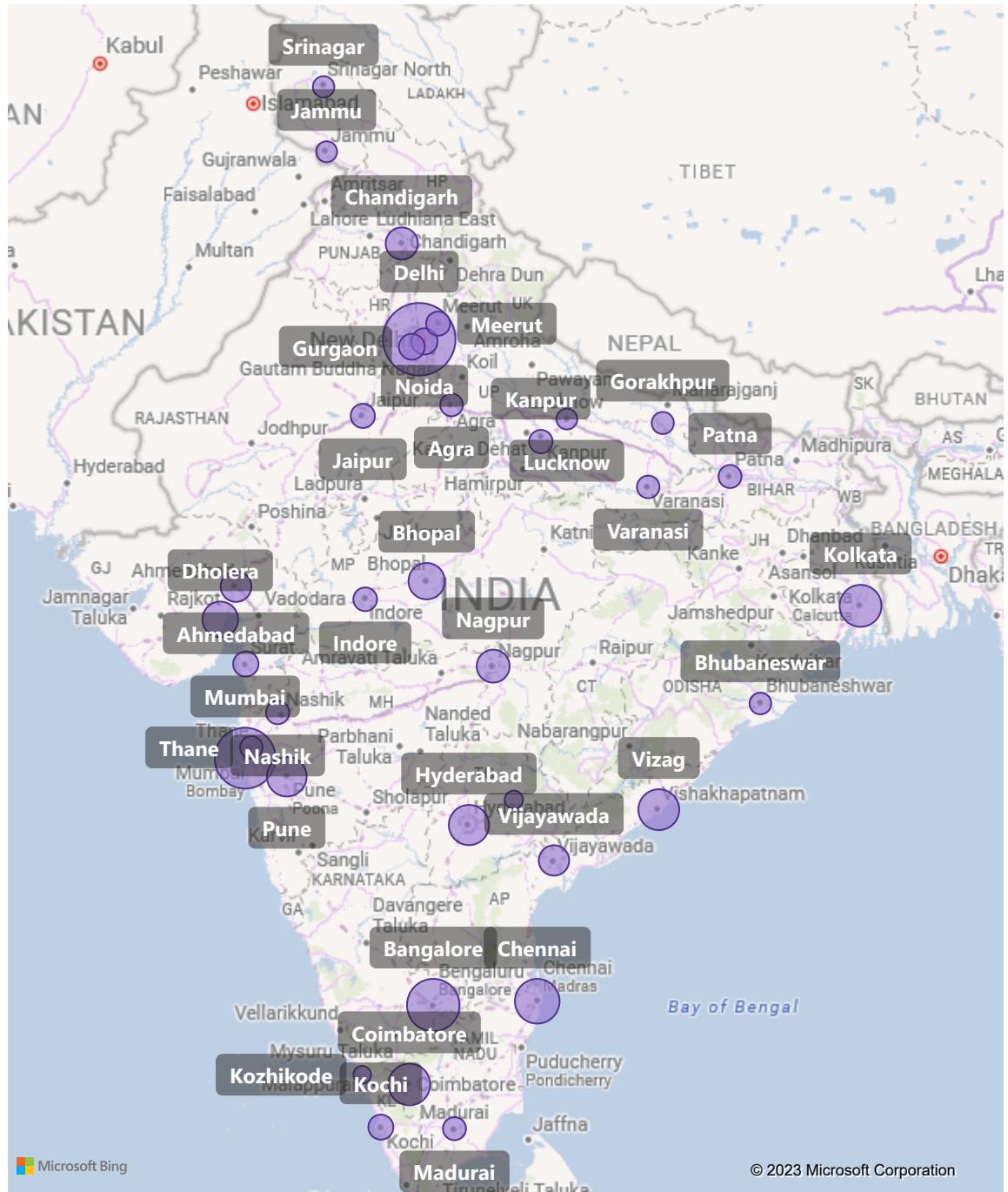
**Highest Metro Lines
254.85 kms.**

Chennai

**2nd Highest Metro Lines
173.52 kms.**



Metro Network covered across cities



868.78

Operational network (In km.)



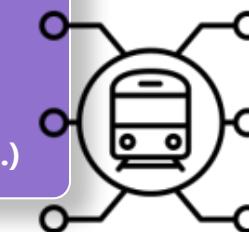
681.31

Under Construction (In km.)



1047

Proposed Network (In km.)



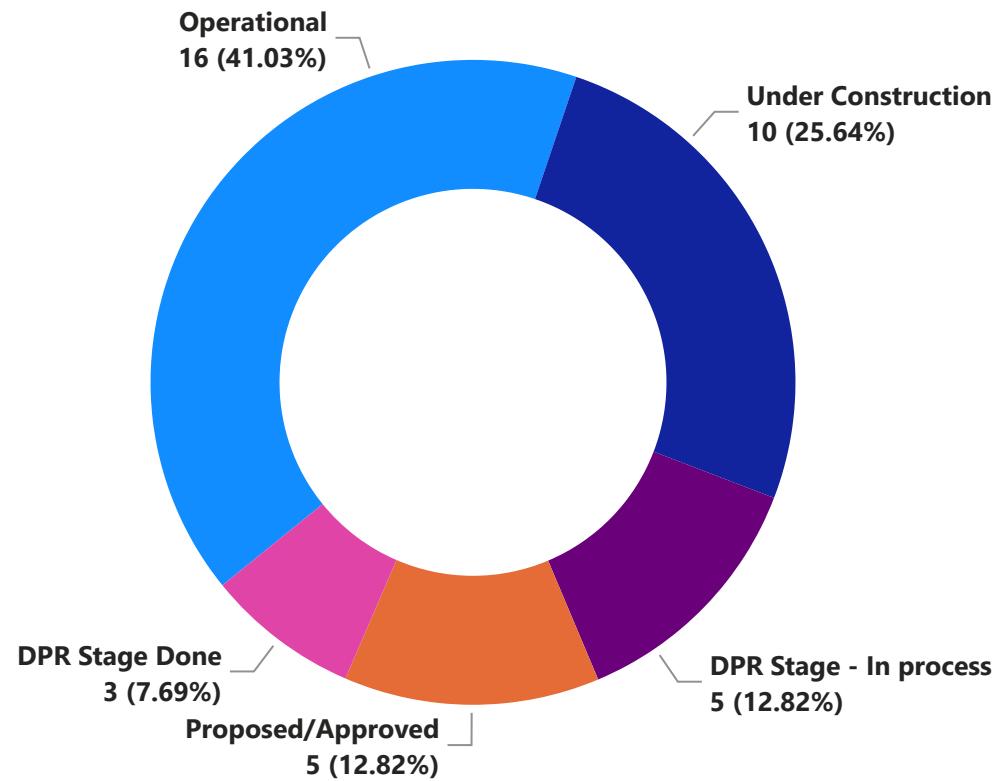
556K

Sum of Project Cost (In Crores.)



There are 15 Indian cities that have an active metro rail service and an operational metro map. The world's first metro, now the world's oldest system, is the London Underground in England, which is more commonly known as the Tube, which was opened in 1863. There are currently 16 operational rapid transit systems, with Metros, Metrolites, Metro Neo's in India.

Status of Projects

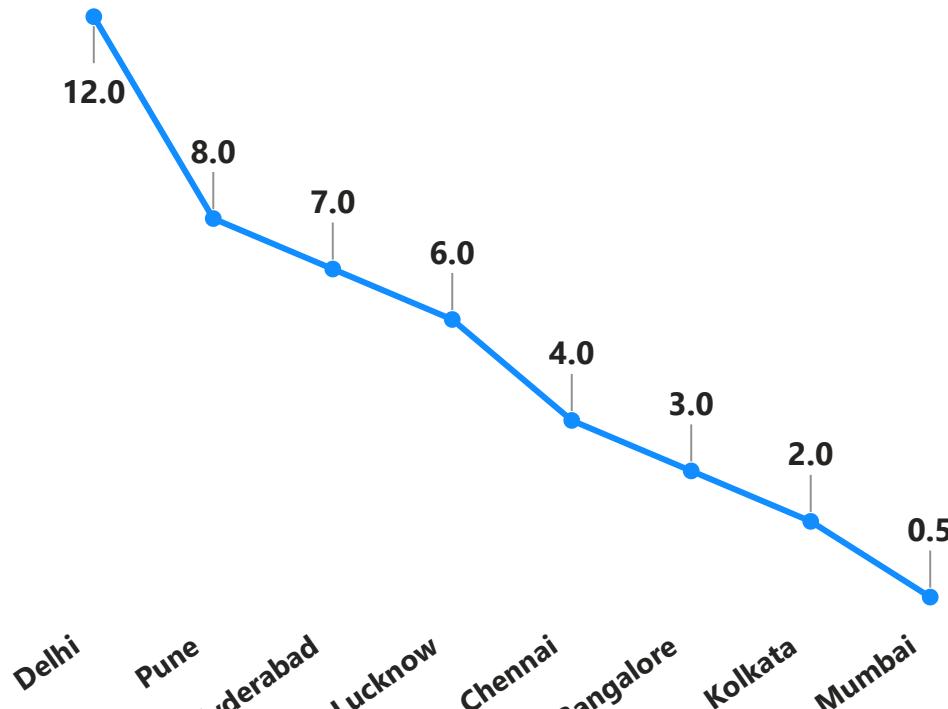


Lines Operational, Proposed/Approved, U/C by City

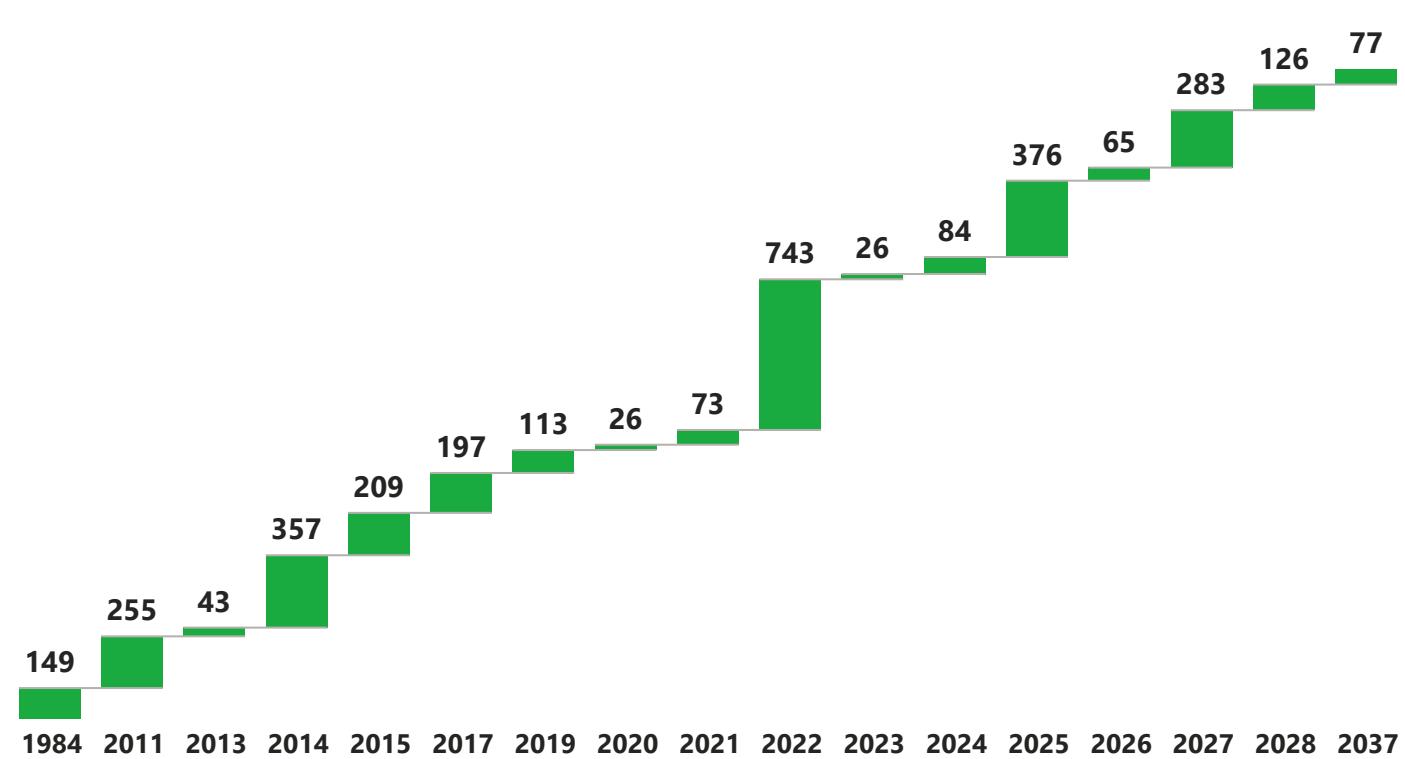
City	Operational	Proposed/Approved	U/C
Delhi	9	1	
Mumbai	4	6	8
Hyderabad	3	1	1
Kolkata	3	3	
Ahmedabad	2		
Bangalore	2	3	3
Chennai	2	1	3
Nagpur	2		
Gurgaon	1	1	
Jaipur	1	1	
Kanpur	1	1	
Kochi	1	1	
Lucknow	1	1	
Noida	1	2	
Pune	1	2	
Agra	2		
Bhopal	5	1	
Bhubaneswar	1		
Chandigarh	3		
Coimbatore	2		
Dholera	4		
Gorakhpur	2		
Indore	4	1	

New metro rail systems are under construction and bringing about vast changes in Indian cities at breath taking pace. Most of the projects are developed in phases, while some in lines as fund become available.

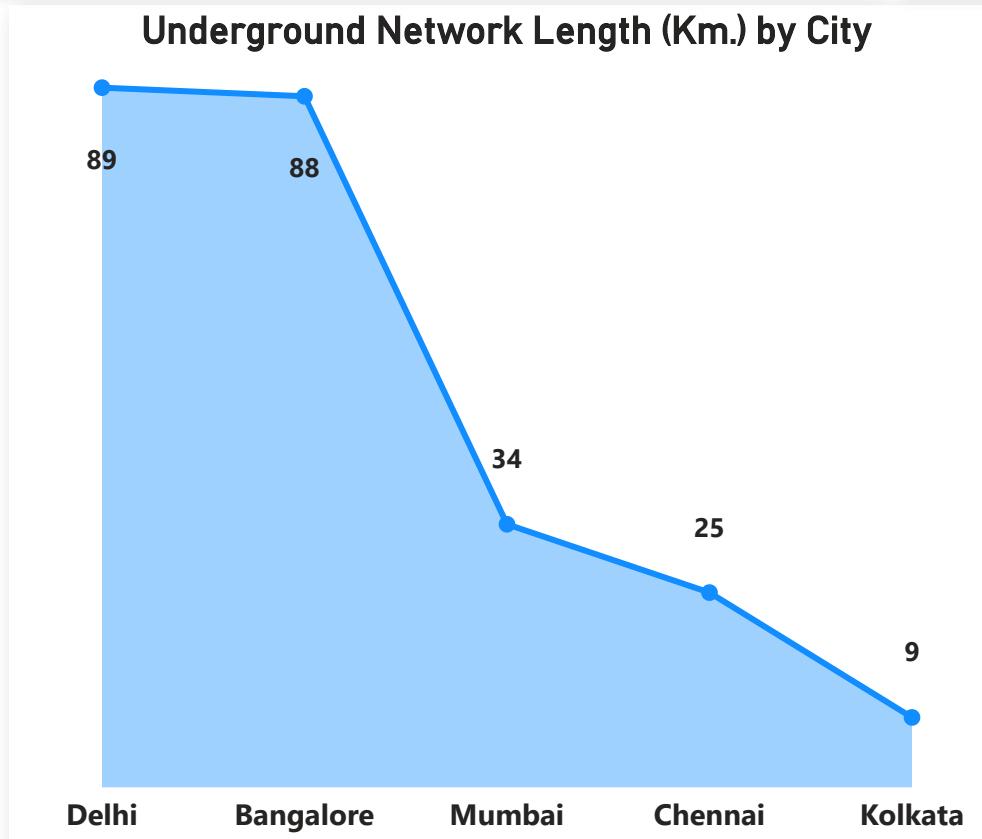
Operational kilometers per Million people



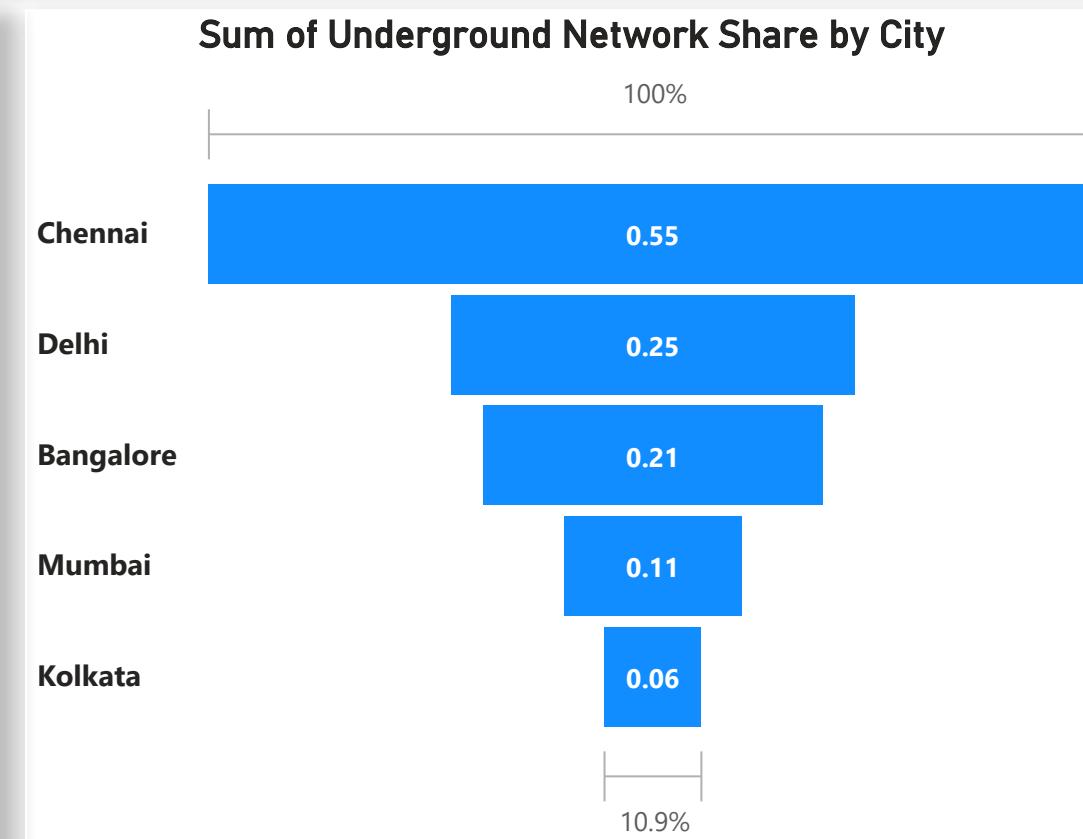
Growth of Metro Network (in km.) in India



Underground Network Length (Km.) by City

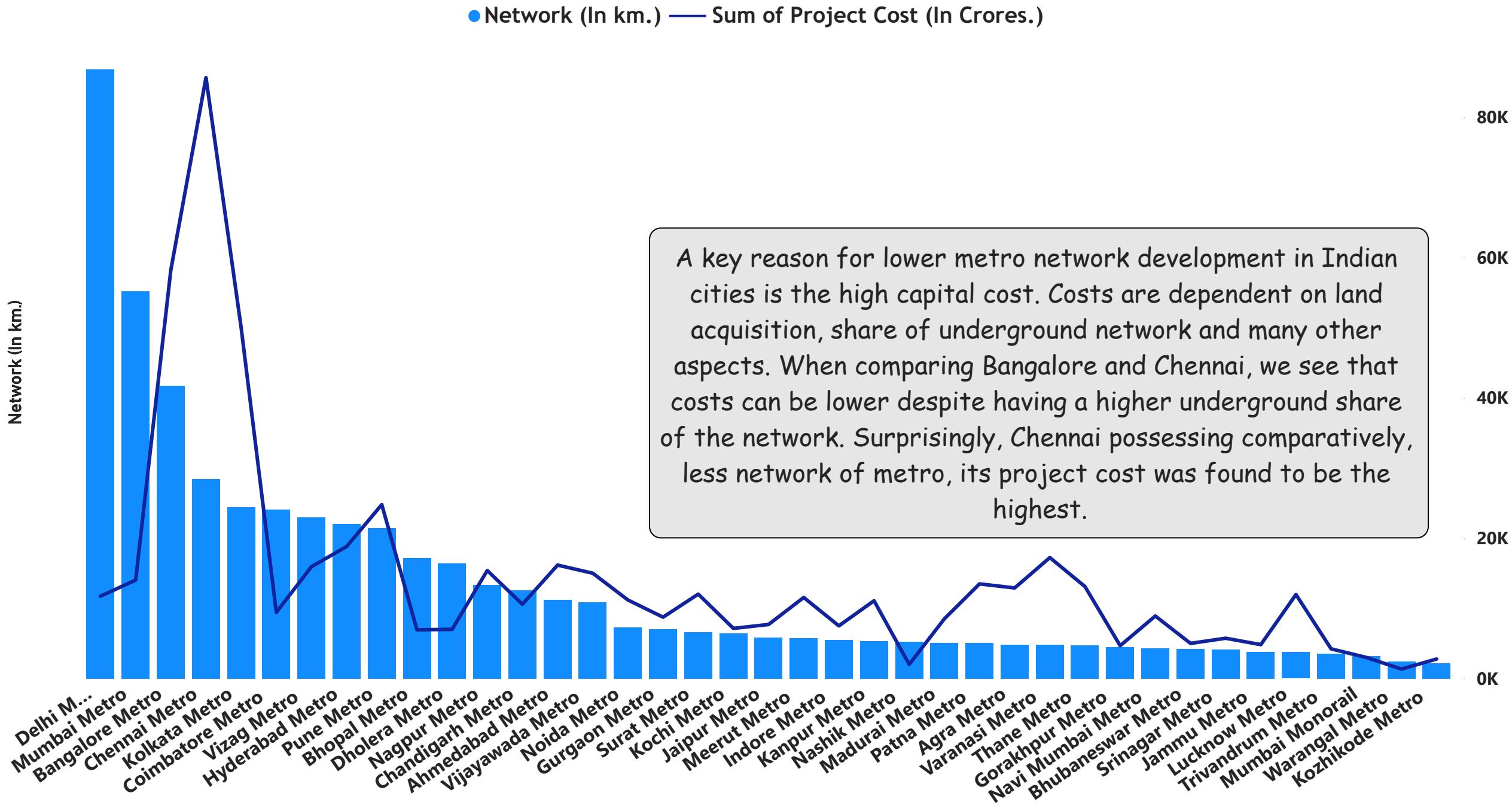


Sum of Underground Network Share by City



Despite having ridership per km similar to international peers, the absolute ridership achieved by Indian metro systems is much lower than their originally projected ridership at planning phase.

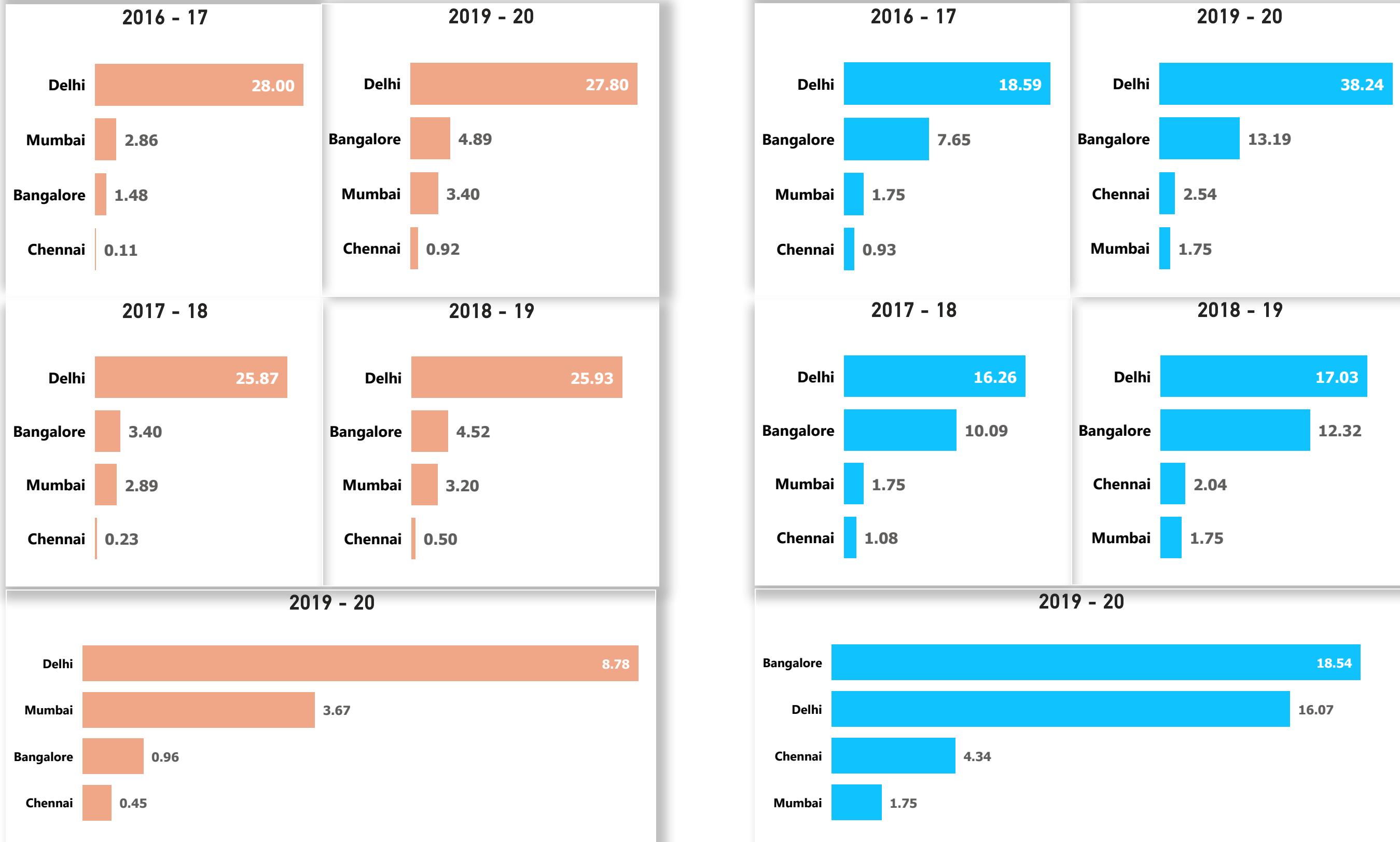
The idea of an underground railway system was conceived by then Chief Minister of West Bengal, Bidan Chandra Roy in 1950s. Govt. of India ties up with State government and Private institutions for the construction of Metros in India.





Average Daily Ridership (in lakhs)

Actual metrics vs Break - even metrics



- Actual Average Daily Passengers, Delhi metro, has been much more than the passenger traffic required for achieving Breakeven.
- Bengaluru metro has been constantly witnessing very low ridership than required for Breakeven.
- Barring the COVID year, the ridership that is required for breakeven is achieved more or less nearer.