

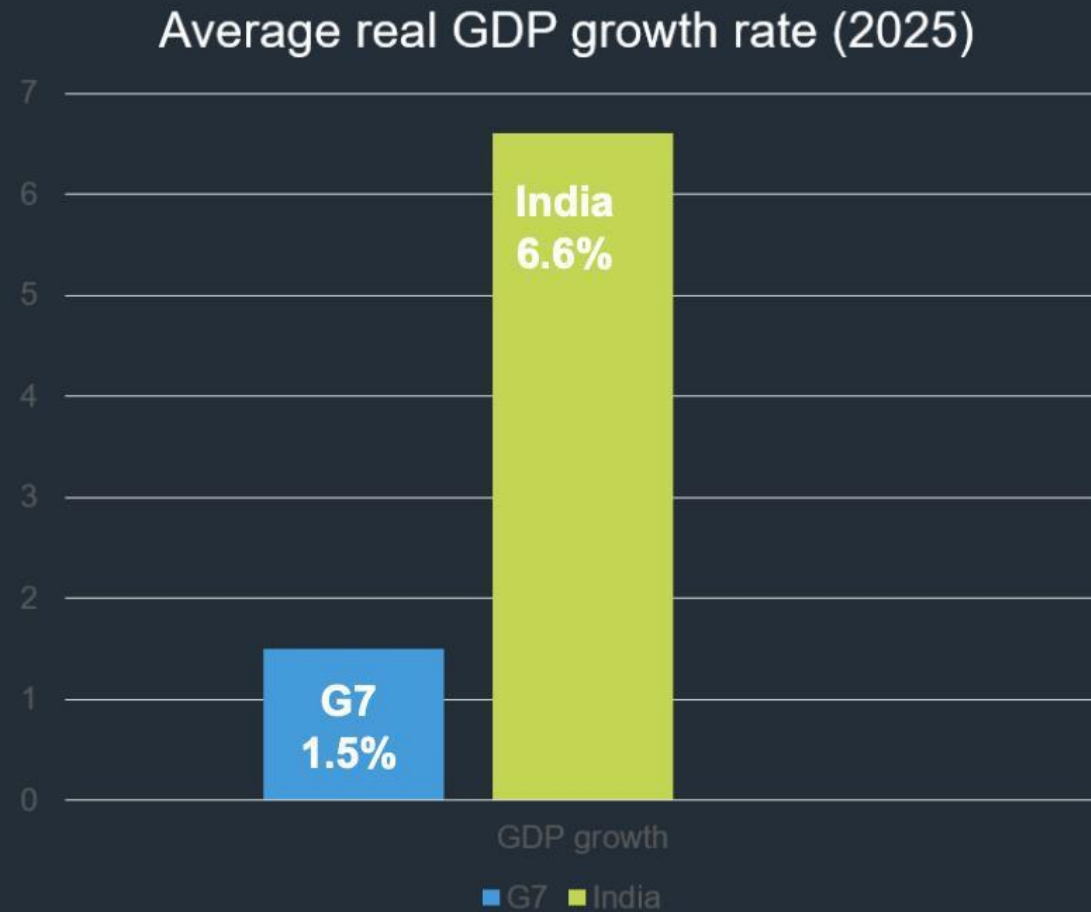
# From Digital India to Space-Enabled India: Extending India's Mobile Economy Through Non-Terrestrial Networks

India Space Policy Forum

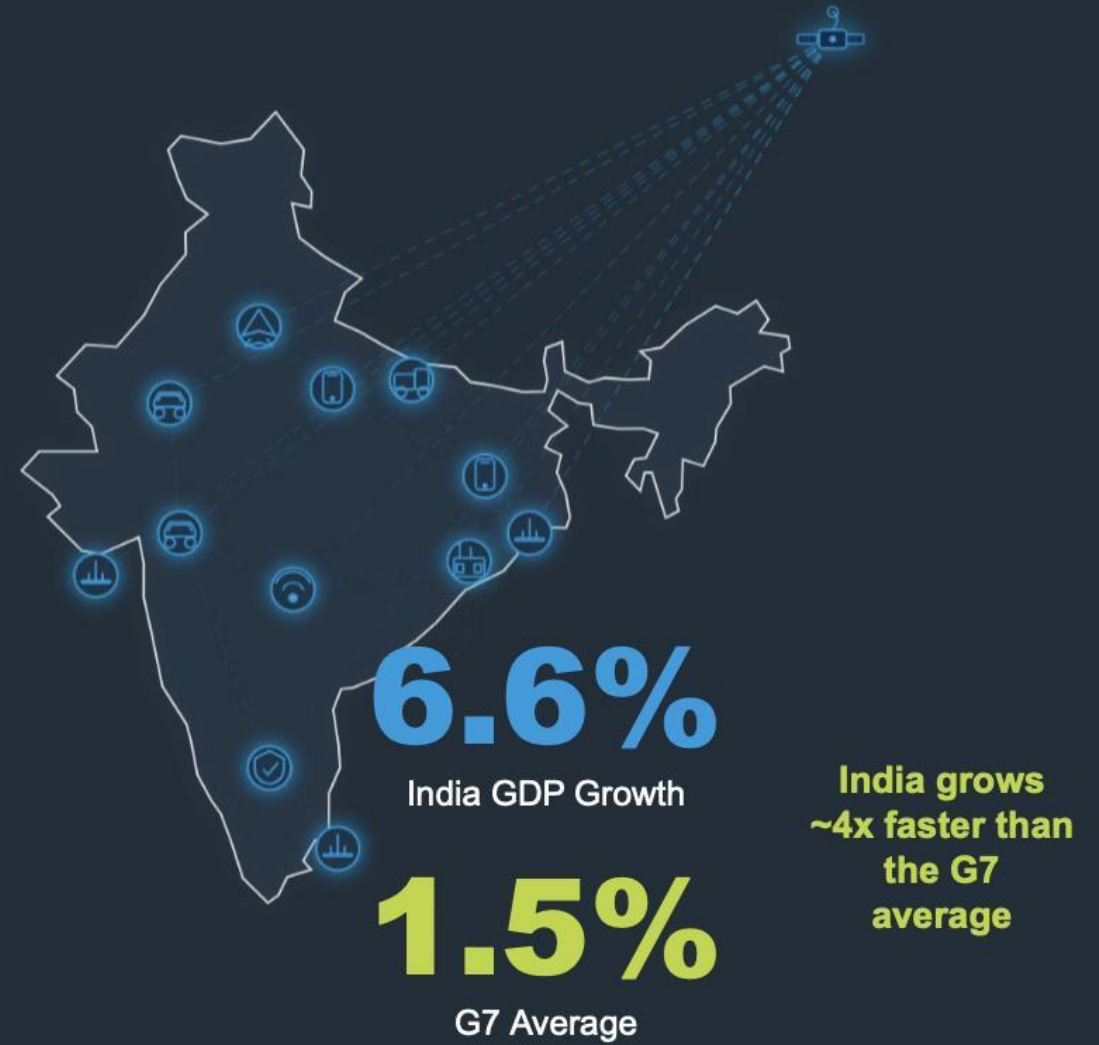
July 2026



# India's economic ambition requires connectivity everywhere



Source: IMF Economic Outlook 2025



# India has already built the world's largest mobile-first digital economy

**#2**

**World's 2<sup>nd</sup> Largest Telecom Market**

By number of subscribers

**1 Bn+**

**Mobile Connections**

Across all operators

**Mobile-first**

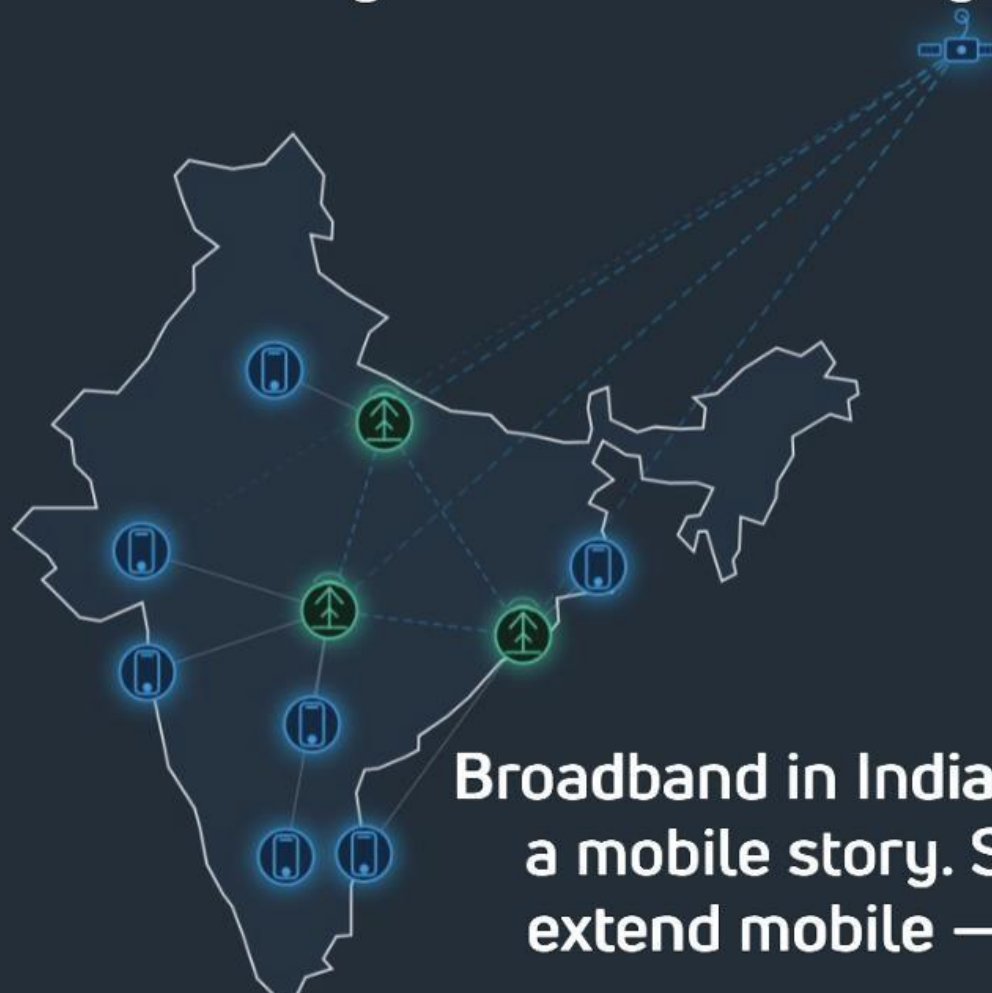
**Broadband Delivery**

Primarily through mobile

**Lowest**

**Mobile Data Costs**

Among world's most affordable



**Broadband in India is fundamentally a mobile story. Satellite should extend mobile — not replace it.**

Source: GSMA

# NTN is not replacing terrestrial networks – it completes them

## Direct-to-Device

Standard Android phones work with satellite — no specialised handset required

## Satellite Messaging

SMS and messaging via NTN extended to any location across India

## SOS Communications

Emergency connectivity wherever terrestrial networks are absent

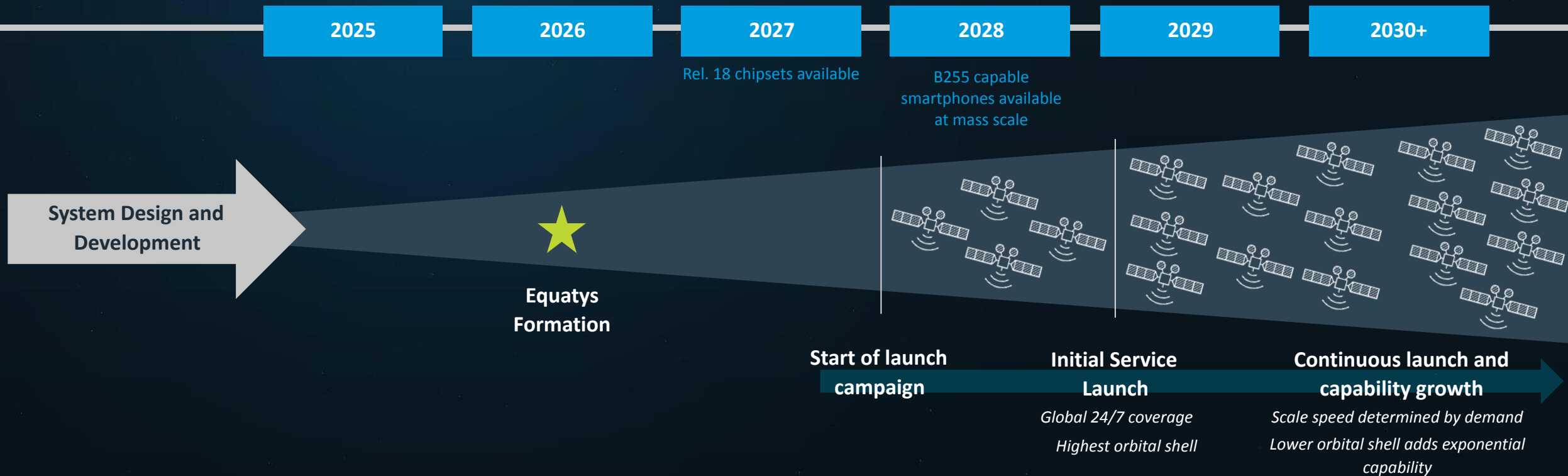
## Network Resilience

Disaster recovery and backup for critical national communications



# NTN Equatys LEO System – Roadmap

The vision is an Open, Scalable and Cooperative system that can scale over time utilizing 3GPP standards compatible with Release 18+



# A uniquely India Model for Space-enabled Mobility



**NTN should strengthen – not weaken –  
India's sovereign digital ambitions**

Extending India's mobile  
economy through NTN:  
connecting every citizen,  
everywhere.

