



## EVERYDAY CURRENT AFFAIRS – AUGUST 22, 2025

### SCIENCE, TECHNOLOGY & ENVIRONMENT

- **Roadmap for Rollout of 6G Technology in India**
- ✓ On August 21, 2025, the government outlined its roadmap for 6G technology rollout by 2030, based on the ITU-R M.2160 recommendation and the Bharat 6G Vision Document.



- ✓ Key initiatives include establishing 100 5G labs, launching the TTDF Scheme funding 104 projects worth ₹275.88 Cr, creating the Bharat 6G Alliance, and setting up a Technology Innovation Hub at IIIT Bangalore focused on advanced communication systems like RIS and O-RAN Massive MIMO.
- ✓ The goal is to make India a global 6G leader.

### IMPORTANT DAYS

- **Madras Day – August 22**
- ✓ Madras Day is celebrated annually on August 22 to mark the founding of Madras (now Chennai) in 1639 by the British East India Company.



- ✓ The day honors the city's rich history, culture, and legacy—from a small fishing village to a bustling metropolitan hub.
- ✓ Chennai is notable as the fourth largest city in India, known as the 'Detroit of India'.

