

## India-UK Connectivity and Innovation Centre (CIC)

*Prelims: Current events of national and international importance | Bilateral Relations*

### Why in news?

India and the UK signed an agreement at [India Mobile Congress 2025](#) to jointly drive innovation in the digital connectivity space with an investment of about Rs. 282 crore.

- It is a strategic partnership to advance cooperation in digital technologies and telecommunications.
- **Aim** - To drive innovation in secure, resilient, and inclusive digital communications, with a ***focus on 6G and AI-enabled telecom*** systems.
- **Alings with** - ***India-UK 2035 Vision***, which seeks to deepen bilateral ties in science, technology, and security.

### Key details

- **Implementation** - India's Department of Telecommunications (DoT), Ministry of Communications, and the UK's Department for Science, Innovation and Technology (DSIT).
- **Part of** - UK-India Technology Security Initiative supported by UK Research and Innovation (UKRI).

***UK-India Technology Security Initiative*** - Between India & UK; Will support crucial collaboration on telecoms security and unlocking investment for emerging technologies.

- **Investment** - Both countries have jointly committed £24 million (approximately Rs.282 crore) over 4 years to fund the center.
- **Objective** - The center will bring together academic researchers, innovators, and industry partners from both countries to develop next-generation telecom technologies.

- **3 key focus areas -**
  - Transforming telecom with AI
  - Non-terrestrial networks (NTNs)
  - Telecoms Cybersecurity
- **Act as bridge** - It is designed to act as a bridge between early-stage university research and market deployment through lab testing and field trials.
- **New opportunity** - The initiative will create new commercial opportunities by enabling industry partners to innovate, test and scale products with a pathway to market adoption.

## References

1. [PIB | India-UK Connectivity and Innovation Centre](#)
2. [Economic Times | India, UK sign pact for telecom sector](#)