



UPSC & STATE PCS CURRENT AFFAIRS · UJIYARI.COM

REPORTS & INDICES

Global Cybersecurity Index 2024 – GCI

27 March 2026

SUBJECTS COVERED

SCIENCE & TECH

SECURITY & DEFENCE

CURATED & WRITTEN BY

**Bharat Choudhary**

UPSC Educator & Content Creator

[linkedin.com/in/epicbharat](https://www.linkedin.com/in/epicbharat)

ALSO FROM THE CREATOR

BharatNotesFree UPSC notes, MCQs, PYQ analysis. **100% Free.**bharatnotes.com →

ADVERTISE

Advertise with Ujyari

Reach thousands of UPSC aspirants daily.

epicbharat@gmail.com

ISSUING BODY
FREQUENCY
International Telecommunication Union (ITU) Biennial
TOP PERFORMER
12 countries scored 100/100 (South Korea, UK, others)
KEY FINDINGS

- India achieved Tier 1 (Role Modelling) status with a score of 98.49 out of 100
- India moved up from Tier 2 in previous edition to Tier 1 in GCI 2024
- 46 countries placed in Tier 1 (up from 30 in previous edition)
- 12 countries scored a perfect 100: including South Korea, UK, Denmark, Italy, Finland, UAE
- 194 countries assessed across five pillars: Legal, Technical, Organizational, Capacity, Cooperation
- GCI 2024 uses a five-tier classification instead of traditional numerical rankings

ABOUT THE INDEX

The Global Cybersecurity Index (GCI) is published by the International Telecommunication Union (ITU), the United Nations specialised agency for information and communication technologies. The GCI 2024 is the fifth edition of this assessment.

The GCI evaluates national cybersecurity commitments across **five pillars**:

- **Legal** — cybersecurity legislation, cybercrime laws, data protection regulations
- **Technical** — national CERT/CIRT/CSIRT, standards implementation, technical mechanisms
- **Organizational** — national cybersecurity strategy, responsible agency, governance framework
- **Capacity Development** — awareness campaigns, training programmes, R&D, public-private partnerships
- **Cooperation** — international cooperation, information sharing, multi-stakeholder partnerships

The GCI 2024 introduced a **five-tier classification system** instead of traditional numerical rankings:

- **Tier 1 (Role Modelling):** Score 95-100 — countries demonstrating exemplary cybersecurity commitment
- **Tier 2:** Score 75-94.9
- **Tier 3:** Score 50-74.9
- **Tier 4:** Score 25-49.9
- **Tier 5:** Score 0-24.9

Note: The GCI 2024 uses a tier-based classification rather than individual country rankings. The india_rank field is set to 0 as there is no single numerical rank; India is classified in Tier 1.

INDIA'S PERFORMANCE

India achieved **Tier 1 (Role Modelling) status** with a score of **98.49 out of 100**, a significant improvement from Tier 2 in the previous edition. India scored highly across all five pillars.

India's Tier 1 placement puts it alongside countries like the United States, Japan, Australia, South Korea, and the UK — all of which are considered global leaders in cybersecurity governance.

India's strong performance reflects its robust legal framework (IT Act 2000, Digital Personal Data Protection Act 2023), the functioning of CERT-In (Indian Computer Emergency Response Team), the National Cyber Security Policy, and active international cooperation on cybersecurity.

India's Pillar-wise Scores

PILLAR	SCORE (OUT OF 20)
Legal	20.0
Technical	19.8
Organizational	20.0
Capacity Development	18.7
Cooperation	20.0

Tier Distribution (GCI 2024)

TIER	CATEGORY	NUMBER OF COUNTRIES
Tier 1	Role Modelling	46
Tier 2	Advancing	29
Tier 3	Establishing	49
Tier 4	Evolving	56
Tier 5	Building	14

KEY HIGHLIGHTS OF LATEST EDITION

- 12 countries achieved a perfect score of 100/100, including South Korea, UK, Denmark, Italy, Finland, and UAE
- The number of Tier 1 countries increased from 30 to 46, indicating a global improvement in cybersecurity commitment
- 194 countries were assessed — the most comprehensive cybersecurity assessment globally
- The Asia-Pacific region showed the strongest improvement across tiers
- Cybersecurity legislation and national CERT/CSIRT presence remain the strongest drivers of high scores
- Cooperation and capacity development are the weakest pillars globally, even among Tier 1 countries

UPSC RELEVANCE

GCI issuing body (ITU), India's tier and score, five pillars, number of Tier 1 countries, perfect-score countries

Mains GS-3: Cybersecurity challenges, CERT-In, IT Act provisions, Digital Personal Data Protection Act 2023, critical information infrastructure, national cybersecurity strategy **Interview:** "India scores 98.49 in cybersecurity readiness but faces frequent cyberattacks on critical infrastructure. How do you explain this gap?"

RELATED TERMS

[Cybersecurity](#)
[Information Technology](#)



CURATED & WRITTEN BY

Bharat Choudhary

UPSC Educator & Content Creator

[linkedin.com/in/epicbharat](https://www.linkedin.com/in/epicbharat)[Read Full Article on Ujiyari →](#)<https://ujiyari.com/reports/global-cybersecurity-index-2024/>

ALSO FROM THE CREATOR

BharatNotes

Free UPSC study platform — subject-wise notes across all 4 GS papers, Prelims MCQs, Mains answer frameworks, PYQ analysis & progress tracking. **100% Free • No Login Required.**

[Start Preparing → bharatnotes.com](http://bharatnotes.com)

📌 OPPORTUNITY

Advertise with Ujiyari

Reach **thousands of serious UPSC & State PCS aspirants** daily through our PDFs, website, and social channels.

Ideal for: Coaching institutes • EdTech platforms • Book publishers • Exam prep apps

[✉ epicbharat@gmail.com](mailto:epicbharat@gmail.com)

Write to us for rates & media kit

Free UPSC & State PCS Current Affairs · ujiyari.com · bharatnotes.com