



Network Readiness Index 2022

Why in News?

India has improved its position by six slots and is now placed at **61st rank as per the Network Readiness Index 2022 (NRI 2022)** report released recently.

What is the Network Readiness Index 2022?

▪ About:

- The Network Readiness Index (NRI) report maps the network readiness landscape of 131 economies based on their **performance in four areas:**
 - Technology, People, Governance, and Impact.
- The report is prepared by the **Portulans Institute, an independent non-profit, nonpartisan research and educational institute** based in Washington DC.
- This year's index includes **49 high-income economies, 32 upper-middle-income economies**, 36 lower-middle-income economies, and 14 low-income economies.

▪ Global Rankings:

- **US has taken the 1st spot** from the **Netherlands (4th)** as the most network-ready society.
 - The biggest mover in the index is **Singapore (2nd)**, pushing **Denmark (6th)** and **Finland (7th)** out of the top 5.
 - The other five countries that made it to the Top 10 are - **Sweden (3rd)**, **Switzerland (5th)**, **Germany (8th)**, **South Korea (9th)**, and **Norway (10th)**.
- Based on the top ten performers, NRI affirms that advanced economies in Europe, parts of Asia and the Pacific, and North America are **some of the world's most network-ready societies**.

▪ India's Status:

- India has not only improved its ranking, but also improved its score **from 49.74 in 2021 to 51.19 in 2022**.
- India **leads in several indicators:**
 - India secured **1st rank in "AI talent concentration"**.
 - **2nd rank** in "Mobile broadband internet traffic within the country" and "International Internet bandwidth".
 - **3rd rank** in "Annual investment in telecommunication services" and "Domestic market size"
 - **4th rank** in "ICT Services exports".
 - **5th rank** in "FTTH/Building Internet subscriptions" and "AI scientific publications".
- As per the report, **India has a greater network readiness** than would be expected given its income level.
 - **India is ranked 3rd out of 36 in the group of lower-middle-income countries** after Ukraine and Indonesia.

What are India's Related Initiatives?

- [National Broadband Mission](#)
- [National Digital Communications Policy, 2018.](#)
- [BharatNet](#)

- [Government's Digital India programme](#)
- [National AI Portal](#)

[Source: PIB](#)

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