

# THE DAILY GK DOSE

## INDIA CLINCHES HISTORIC DAVIS CUP

- Heroics of Dhakshineswar Suresh:** Ranked world No. 465, Suresh became the first Indian since Leander Paes in 2004 to win all three of his matches in a single Davis Cup tie.
- Format Milestone:** This victory marks the first time India has advanced to the second round of the Qualifiers since the Davis Cup competition format was revamped in 2019. By defeating the 2024 finalists, India (ranked 33rd) secured their spot in the next qualifying stage scheduled for September 2026.
- Resurgence of Indian Tennis:** The win represents a major turnaround for the national team, marking their third consecutive Davis Cup tie victory (following wins over Togo and Switzerland).

## WORLD'S FIRST DOCTOR-LED AI-POWERED HOME HEALTHCARE ECOSYSTEM LAUNCHED

- Continuous "Personal ICU" Monitoring:** The system uses a wearable FDA-approved biosensor patch and wristband to track 7+ clinical vital parameters in real-time, including two-lead ECG, oxygen saturation (SpO2), and blood pressure trends.
- AI-Driven Predictive Intervention:** The ecosystem uses AI algorithms to detect subtle physiological changes hours or even days before physical symptoms appear. If a risk is identified, the AI-flagged data is verified by specialized

doctors at a 24/7 command center.

- **Proven Clinical Impact:** A 10-week observational study of 410 patients using the platform showed a 76% reduction in hospital readmissions.

## INDIA RANKED 45<sup>TH</sup> IN NETWORK READINESS INDEX 2025



- **Global Leadership in Key Digital Indicators:** India achieved the 1st rank globally in four specific categories: Annual investment in telecommunication services, AI scientific publications, ICT services exports, and E-commerce legislation. This underscores the country's dominance as a global digital and tech-services hub.

- **Significant Infrastructure Gains:** The report ranked India 2nd globally in critical connectivity metrics, including FTTH/Building Internet subscriptions, mobile broadband internet traffic, and international internet bandwidth. These achievements highlight the rapid nationwide rollout of 5G and fiber-to-the-home services.

- **Outperforming Income Expectations:** India is ranked 2nd among lower-middle-income countries (behind Vietnam). The report noted that India has "greater network readiness than would be expected given its income level," demonstrating that its digital transformation is outpacing its general economic constraints.

## IMPORTANT FACTS

### FUNDAMENTAL RIGHTS

- *Articles 14-18: Right to Equality*
- *Articles 19-22: Right to Freedom*
- *Articles 23-24: Right against Exploitation*
- *Articles 25-28: Right to Religious Freedom*
- *Articles 29-30: Right to Cultural and Educational Rights*
- *Article 32: Right to Constitutional Remedies*

## UNION MINISTER LAUNCHES PULSE SELF-RELIANCE MISSION

- **Goal of Total Self-Sufficiency by 2027:** The mission aims to end India's dependence on pulse imports and transform the country into a global exporter. The target is to increase domestic production to 350 lakh tonnes and expand the cultivation area to 310 lakh hectares by 2030-31.
- **100% Procurement Guarantee:** To incentivize farmers, the government has committed to 100% procurement of key pulses—Tur (Arhar), Urad, and Masoor—at Minimum Support Price (MSP) for the next four years.
- **"Seed-to-Market" Value Chain:** The mission involves a massive infrastructure push, including the establishment of 1,000 pulse processing mills (with subsidies up to ₹25 lakh each) and the distribution of 88 lakh free seed kits.

## ESHA SINGH CLINCH GOLD IN WOMEN'S 25M PISTOL TEAM

- Dominant Team Performance:** The Indian trio of Esha Singh, Manu Bhaker, and Rhythm Sangwan clinched the gold medal with a combined score of 1,751 points. They comfortably outshot Chinese Taipei (1,735) and Vietnam (1,729), who took silver and bronze respectively.
- Double Gold for Esha:** This victory marked Esha Singh's second team gold of the championship. Earlier in the tournament (February 4), she had already secured gold in the 10m Air Pistol Team event alongside Manu Bhaker and Suruchi Singh, further establishing her status as a powerhouse in Asian shooting.
- Individual Bronze Success:** In addition to the team gold, Esha Singh earned an individual bronze medal in the 25m Pistol category with a score of 30.

## FORMER CA SECRETARY ROHIT KUMAR APPOINTED TO USISPF

- Dual Strategic Roles:** Singh has been appointed as the Chair of the USISPF Global Value Chains Committee and Advisor to the Board of Directors. In these capacities, he will lead strategic dialogues to integrate India more deeply into global trade networks and advise on broader economic initiatives.
- Focus on Supply Chain Resilience:** His primary mandate is to work with global members and government

stakeholders to build diversified, resilient, and digital-first supply chains. This includes focusing on regulatory alignment, infrastructure readiness, and public-private collaboration to reduce global trade dependencies.

- Leveraging AI Governance Expertise:** The appointment highlights his track record in "trust-anchored" digital transformation. As the former Secretary of Consumer Affairs, he pioneered India's first AI-enabled grievance redressal ecosystem, experience that USISPF intends to leverage as they advance next-generation, data-enabled value chains.

## GUJARAT PARTNERS WITH SPACEX SUBSIDIARY STARLINK



- Bridging the "Last Mile" Connectivity Gap:** The initiative focuses on providing high-speed satellite-based internet to remote, border, and tribal regions where traditional fiber or mobile networks are difficult to deploy. Key focus areas include "Aspirational Districts" like Narmada and Dahod, the Rann of Kutch, and isolated coastal villages.
- Pilot Project for Public Services:** Under the agreement,

a pilot project will connect critical infrastructure including Common Service Centres (CSCs), government schools, Primary Health Centres (PHCs), and disaster management rooms. This aims to enable seamless e-governance, tele-medicine, and "smart education" in underserved areas.

- Enhanced Security and Industrial Monitoring:** The collaboration extends beyond social welfare to include maritime and port connectivity, coastal police operations, and highway safety systems. A Joint Working Group will be formed to oversee the implementation and explore capacity-building training for state agencies.

## RITES APPOINTS VINOD KUMAR SHARMA AS CVO

- Telecom-to-Transport Transition:** Sharma is a 1999-batch officer of the Indian Telecom Service (ITS). Before joining RITES, he served as the Business Area Head in Muzaffarpur for BSNL and brings over 25 years of experience in managing large-scale telecom infrastructure and government projects like the National Optical Fibre Network (NoFN).
- Directorial Oversight and Tenure:** The appointment was cleared by the Appointments Committee of the Cabinet (ACC) under the administrative control of the Ministry of Railways.

## WHAT HAPPENED TODAY?

### World Pulses Day: 10th February

- Theme 2026: Pulses of the world: from modesty to excellence**
- The Day promotes food security, healthy diets & eco-friendly farming**