

THE DAILY GK DOSE

RAJASTHAN GOVT. RENAMED MOUNT ABU AS ABURAJ

- **Etymological Roots:** The name "Aburaj" or "Arbudanchal" refers to Arbuda, the serpent son of Himavan (the personification of the Himalayas). According to legend, the serpent saved Lord Shiva's bull, Nandi, from a chasm. Reverting to a name like "Aburaj" would be an attempt to reclaim this Vedic and Puranic identity over the colonial-sounding "Mount Abu".
- **Cultural and Religious Significance:** Mount Abu is a massive pilgrimage hub. It is home to the Dilwara Jain Temples and is considered the headquarters of the Brahma Kumaris spiritual movement. A name change would likely be aimed at aligning the town's brand with its status as a "holy hill" rather than just a colonial hill station.
- **Geographical Identity:** The region is the highest peak in the Aravalli Range, with Guru Shikhar reaching an elevation of \$1,722\$ meters.

INS ANJADIP BUILT WITH INDIGENOUS SAIL STEEL

- **100% Indigenous Backbone:** The ship is constructed using DMR 249A grade steel, a specialized high-tensile steel developed indigenously by the Steel Authority of India Limited (SAIL). This ensures the vessel is lightweight yet structurally robust enough to handle high-impact naval operations.
- **Submarine Hunter-Killer:** Despite its "Shallow Water Craft" designation, it is heavily armed for subsurface warfare. It carries lightweight torpedoes, ASW rockets, and mines, specifically designed to detect and neutralize enemy

submarines in coastal waters and conduct low-intensity maritime operations.

- **High-Tech Stealth and Speed:** The ship features a water-jet propulsion system, which allows for high-speed maneuverability and a lower acoustic signature. This "stealth" capability makes it harder for enemy submarines to detect the ship before it attacks.

RAKSHA RAJYA MANTRI OPENS CHUNGTANG LACHEN ROAD & TARAM CHU BRIDGE



- **Strategic Post-Disaster Recovery:** The project marks a major milestone in restoring "Lines of Communication" after the region was devastated by three successive natural disasters: the 2023 GLOF, Cyclone Remal (2024), and severe cloudbursts in mid-2025.
- **Engineering Feat by BRO:** Executed by the Border Roads Organisation (BRO) under Project Swastik, the team cleared 96 landslides, completed 8 km of fresh road cutting through treacherous terrain.
- **Dual-Purpose Lifeline:** The restored axis is critical for both national security and local welfare; it strengthens strategic mobility for the Indian Army near sensitive borders while simultaneously reviving tourism, trade and the supply of essential commodities for the "first villages" of North Sikkim.

IMPORTANT FACTS

G-8 के सदस्य देश

Trick → जीजा कई बार फ्रांस आए

- जी → जर्मनी
- जा → जापान
- क → कनाडा
- ई → इटली
- बा → ब्रिटेन
- र → रूस
- फ्रांस → फ्रांस
- आर → अमेरिका

MSME MINISTRY UPGRADES NSIC TO 'SCHEDULE A' CPSE

- **Enhanced Autonomy and Financial Powers:** The "Schedule A" status is the highest tier for CPSEs. This upgrade grants NSIC significantly greater financial and operational autonomy, allowing its board to approve larger projects and investments without requiring frequent ministerial clearances.
- **Recognition of Performance:** The elevation is a direct result of NSIC's consistent "Excellent" ratings from the DPE. It reflects the corporation's growing scale, complex operations, and strategic importance in the national economy after over seven decades of service.
- **Scaling MSME Support:** With increased powers, NSIC is better positioned to expand its "lifecycle support" for MSMEs—including skilling, credit facilitation, and marketing. This move aims to transform NSIC into a global player, further driving the "Aatmanirbhar Bharat" initiative.

HISTORIC INDIA SMASHED THE HIGHEST EVER T20 WORLD CUP SCORE

- **Mammoth Record Score:** India posted a colossal 256/4 in 20 overs at the M.A. Chidambaram Stadium (Chepauk) in Chennai. This surpassed their previous T20 World Cup record of 218/4 (set against England in 2007) and became the second-highest total in the history of the T20 World Cup, trailing only the 260/6 set by Sri Lanka in 2007.
- **Power-Hitting Masterclass:** The innings was fueled by a relentless collective effort. Abhishek Sharma (55 off 30) found his form at the top, followed by an explosive unbeaten partnership of 84 runs off just 31 balls between Hardik Pandya (50* off 23) and Tilak Varma (44* off 16). Captain Suryakumar Yadav also contributed a quickfire 33 off 13.
- **Strategic Survival:** This massive total led to a 72-run victory, keeping India's semi-final hopes alive after a previous loss to South Africa.

CERT-IN, SIA-INDIA RELEASE NEW SPACE CYBER SECURITY FRAMEWORK

- **Comprehensive "Whole-of-Ecosystem" Protection:** The framework moves beyond just securing satellites to protecting the entire space value chain. It covers the Space Segment (satellites and payloads), Ground

Segment (mission control and ground stations), User Segment (terminals and devices), and Communication Links (uplink/downlink pathways).

- **"Secure-by-Design" Mandate:** The guidelines emphasize integrating cybersecurity at the very beginning of a mission's lifecycle rather than as an afterthought. It introduces an adaptive model incorporating Zero-Trust Architecture, encryption, and the appointment of a Chief Satellite Security Officer to ensure accountability and resilience against rising threats like signal spoofing and firmware manipulation.
- **Rapid Response and Reporting:** In a significant policy shift, the framework mandates that satellite and space operators must report any cybersecurity breaches or technical anomalies to CERT-In within 6 hours of detection.

TEC SIGNS MOU WITH IIT KHARAGPUR TO JOINTLY WORK ON ADVANCED TELECOM RESEARCH



- **Pioneering 6G and Next-Gen Standards:** The collaboration focuses on developing India-specific standards for future network technologies, including 6G architecture, optical communications, and NTN.
- **Global Influence and Leadership:** A major goal of the MoU is to amplify India's voice in

international bodies like the ITU. By submitting joint research and technical papers, TEC and IIT Kharagpur intend to shape the global "Secure-by-Design" architecture of future communication systems.

- **AI and Advanced Hardware R&D:** The partnership targets high-impact technical areas such as AI-enabled EMF monitoring (using smart IoT sensors for public safety), Massive MIMO technologies for 5G, and Passive Optical Networks (PON). This research is designed to improve network throughput and coverage in both dense urban and remote rural environments.

MANGALURU AIRPORT WINS 2025 GLOBAL ASQ BEST ARRIVALS AWARD

- **Rare Global "Back-to-Back" Feat:** This marks the second consecutive year that Mangaluru Airport has secured this top global distinction, having also won it in 2024. For the 2025 cycle, MIA was one of only six airports worldwide to be recognized in this specific category, placing it in an elite group of global transit hubs.
- **Voice of the Passenger:** Unlike awards based on committee reviews, the ASQ awards are determined entirely by real-time passenger feedback. The survey evaluates the complete inbound experience, including the efficiency of immigration and baggage delivery, as well as the terminal's cleanliness, ambiance, and ease of wayfinding.
- **Operational Excellence under Private Management:** Since its takeover by Adani Airport Holdings Limited (AAHL), the airport has seen significant investments in digital transformation and process optimization.

WHAT HAPPENED TODAY?

01.03.2026 / SUNDAY

- **National Science Day: 28th February**
- **Theme 2026: Women in Science: Catalysing Viksit Bharat**
- **National Science Day was celebrated across India on 28 February to honour the discovery of the Raman Effect by physicist C.V. Raman in 1928**