

International

Pakistan starts UN Security Council presidency from July 1 for the month.

Pakistan has assumed the Presidency of the UN Security Council for the month of July.

The Presidency of the Security Council - the world body's power centre - is part of Pakistan's two-year term as a non-permanent member of the UNSC, which began in January 2025. The council's presidency rotates on a monthly basis. This is Pakistan's first Presidency since 2013, and the eighth time the country has served on the Security Council.

Researchers build world's first computer without silicon using 2D materials at Penn State.

In a groundbreaking achievement, US researchers have created a computer using two-dimensional materials, potentially replacing silicon in future electronics. This pioneering CMOS computer, built at Penn State, utilizes materials like molybdenum disulphide and tungsten diselenide.

'Complementary Metal-Oxide-Semiconductor', or CMOS, is widely used in designing electronic circuits. It consumes low power and accommodates more components.

Countries with the most satellites in space: Orbiting Now.

According to the satellite tracking website Orbiting Now, shows that there are about 12,952 objects orbiting our planet Earth. Out of this huge number, 145 satellites have been launched into the Earth's orbit in 2025 so far. Satellites are usually placed in several orbits around the Earth such as the Geostationary orbit (GEO), medium Earth orbit (MEO), or the low Earth orbit (LEO).

As of November 2024, the United States accounted for 8,530 satellites in orbit, the highest number of any nation or organization. Russia accounts for 1,559 satellites in the Earth's orbit. China accounts for about 906 satellites.

India positioned at the 7th place with 136 satellites, including those from private operators or academic institutions, that have been launched in to the Earth's orbit, as of December 31, 2024.

National

Kerala ranked best state in management effectiveness evaluation of national parks and protected areas across India.

Kerala has been declared the best-performing state in the Management Effectiveness Evaluation (MEE) 2020–2025 of National Parks and Protected Areas (PAs). Conducted by the Union Ministry of Environment, Forest and Climate Change, the report places Kerala at the forefront of ecological stewardship, with a standout performance score of 76.22%—the only state to receive a “Very Good” rating. Eravikulam National Park in Kerala and Dachigam National Park in Jammu and Kashmir have topped India's Management Effectiveness Evaluation (MEE) with the highest scores, reflecting their outstanding biodiversity conservation and ecological management.

Kerala's comprehensive and consistent biodiversity protection efforts across 21 protected areas helped it outperform other states like Karnataka (74.24%), Punjab (71.74%), and Himachal Pradesh (71.36%)—all rated “Good.”

Teghbir becomes youngest mountaineer to scale Mount Elbrus.

Teghbir Singh, a six-year-old from Punjab, has set a new world record by becoming the youngest mountaineer to scale Mount Elbrus. It is the highest mountain in Russia and Europe, which is 18,510 feet (5,642 metres) high. This is the tenth-most prominent peak in the world as well.

In August 2024, Teghbir became the youngest Asian to scale Mt Kilimanjaro, the highest peak of the African continent.

WaveX invites startups to develop AI-powered real-time multilingual translation solution.

The Union Information and Broadcasting Ministry has launched the WAVEX Startup Challenge 2025, inviting startups across the country to participate in a national hackathon to develop an AI-powered multilingual translation solution to be named 'BhashaSetu'.

The challenge aims to encourage the development of innovative artificial intelligence tools capable of real-time

translation, transliteration, and voice localisation across at least 12 major Indian languages. The initiative seeks to foster inclusive, accessible, and emotion-aware communication technologies.

National Doctor's Day is observed on July 1 every year.

India observes National Doctor's Day on July 1 every year to honour and recognise the priceless contributions that doctors and medical professionals make to people's lives and communities. The Government of India designated July 1 as National Doctor's Day in 1991.

This day also marks the birth anniversary of renowned physician and the second Chief Minister of West Bengal, Dr. Bidhan Chandra Roy. Dr. Roy played a significant role in developing India's healthcare system and established the Indian Medical Association and the Medical Council of India.

DRDO develops India's first photonic radar.

The Defence Research and Development Organisation (DRDO) has developed India's first indigenous photonic radar, a next-generation system that leverages light-based (photonic) technology for signal generation and processing. This innovation is poised to revolutionize stealth detection and transform both defense and civilian applications in India. Unlike conventional radar systems that rely on radio frequency (RF) signals, photonic radar uses light waves typically in the infrared or optical spectrum to generate, transmit, and process signals.

Business and Economy

RBI appoints Kesavan Ramachandran as new Executive Director.

The Reserve Bank of India (RBI) has appointed Kesavan Ramachandran as the Executive director with effect from July 1 2025. Mr. Ramachandran will now head the Department of Regulation (Prudential Regulation Division).

Centre extends tenure of FSIB chairman, other members by one year

The Central government has extended the tenure of the chairperson and other members of FSIB, the headhunter for directors of state-owned banks and financial institutions, by another one year. With the extension, the chairperson and other members would continue to serve the Bureau till June 30, 2026. Bhanu Pratap Sharma, former Secretary of the Department of Personnel and Training (DoPT), will continue as FSIB chairperson. The extension also covers part-time members Animesh Chauhan, former Chairman and MD of Oriental Bank of Commerce; Deepak Singhal, former Executive Director at the Reserve Bank of India; and Shailendra Bhandari, former MD of ING Vysya Bank.

Nasscom sets up Talent Council.

Nasscom has formed a new Talent Council, a strategic industry-led initiative dedicated to building a future-ready, globally competitive digital workforce. This initiative was part of Nasscom's continued commitment towards fostering innovation, driving digital transformation, and enabling inclusive growth by building a resilient and globally competitive workforce.

Global Unicorn Index 2025: US leads the rankings.

According to the Hurun Global Unicorn Index 2025, there are now a record 1,523 privately held startups valued at over \$1 billion each, an increase of 70 from last year. Together, these unicorns are worth a staggering \$5.6 trillion.

The United States of America continues to dominate, with 758 unicorns (nearly half the global total), adding 55 new unicorns in the past year. San Francisco retains its title as the "Unicorn Capital of the World," with 199 unicorns, followed by New York, home to 142. China remains in the second place with 343 unicorns spread across key hubs like Beijing, Shanghai, and Shenzhen.

India ranks third on the Hurun Global Unicorn Index 2025, with a total of 64 unicorns.

A "unicorn" is referred to as a privately held startup company with a valuation of over \$1 billion.

Jumbotail becomes the fifth Unicorn with \$120 mn funding round.

B2B marketplace and new retail platform Jumbotail has raised \$120 million or over Rs 1,000 crore in a fresh funding round led by SC Ventures, the investment arm of Standard Chartered Plc. Before this round, the Bengaluru-based startup's valuation reached around \$900 million. Thus it became the fifth Unicorn in India in 2025.

Founded in 2015, Jumbotail offers a full-stack platform that includes an online wholesale marketplace, supply chain infrastructure, and financial services such as working capital credit.

S. Karthik Venkateswaran and Ashish Jhina are the co-founders of Jumbotail.

Slice rolls out UPI credit card, opens India's first UPI-powered bank branch.

Fintech company Slice has launched a UPI-based credit card and opened India's first physical bank branch and ATM built around the Unified Payments Interface (UPI). The newly launched slice super card functions like a UPI-based credit card.

It also unveiled its UPI-led digital bank branch in Koramangala, Bengaluru. The branch features a UPI ATM that supports both cash withdrawals and deposits—one of the first of its kind in the country.

GST revenue up 6.2% to ₹1.85 lakh crore in June 2025, slowest growth in 4 years.

India's gross Goods and Services Tax (GST) collections stood at a four-month low of ₹1.85 lakh crore in June 2025, 6.2% higher than the collections seen in June of last year, and 8.2% lower than the collections in May 2025.

The growth rate of gross collections in June 2025 was the lowest growth in four years, since June 2021. The latest data also shows that collections in the first quarter of this financial year (April-June 2025) stood at ₹2.07 lakh crore.

Interest rate on small saving schemes remains unchanged for next qrt.

The interest rates on various Small Savings Schemes have been kept unchanged for the second quarter of the current financial year, starting from 1st July, 2025 and ending on 30th September, 2025. The Finance Ministry has issued a notification in this regard. Following

this, the Public Provident Fund (PPF) retains its 7.1 per cent interest rate, and the National Savings Certificate remains at 7.7 per cent. The Senior Citizen Savings Scheme (SCSS) and deposits under the Sukanya Samriddhi scheme will provide an interest rate of 8.2 per cent.

Biological E. to produce Jiangsu Recbio Tech's HPV9 vaccine REC603.

Hyderabad-based vaccine maker Biological E. will produce Chinese biopharmaceutical firm Jiangsu Recbio Technology Company's recombinant 9-valent HPV (HPV9) vaccine REC603, under a licensing cooperation agreement.

The Hong Kong stock exchange listed Recbio, under the agreement, will provide BE with drug substance (DS) and transfer technology to formulate, fill and package the vaccines.

GST Day observed on July 1.

GST Day marks the eighth anniversary of the formal rolling of the Goods and Services Tax (GST) on July 1. One of the country's biggest tax reforms, the introduction of the GST helped unify India's indirect tax system into one streamlined tax structure. The day of the launch of GST is used to promote awareness and compliance with the GST framework. The day was officially implemented on July 1, 2017.

Sports

Dhoni's application to trademark 'Captain Cool' gets accepted.

MS Dhoni's application to trademark the phrase 'Captain Cool' - a moniker long associated with him because of his calm on-field demeanour - has been officially accepted and published by the Trademark Registry of India. The trademark will be granted if no objection or opposition is raised by any third party within 120 days of its acceptance, which was on June 16, 2025. The trademark was filed under categories related to sports training, coaching, and the provision of sports training facilities and services.