

Current Affairs for 31st July, 2026

1. RailOne, the SuperApp of Indian Railways, was developed by which organization?

- [A] National Informatics Centre (NIC)
- [B] Centre for Railway Information Systems (CRIS)
- [C] NITI Aayog
- [D] None of the Above

Correct Answer: B [Centre for Railway Information Systems (CRIS)]

Notes:

RailOne, the SuperApp of Indian Railways, crossed two crore downloads within eight months of its launch. The app surpassed five lakh ticket bookings per day in February 2026. It was developed by Centre for Railway Information Systems. It was launched by Union Minister Ashwini Vaishnaw on 1 July. RailOne integrates services like reserved and unreserved ticketing, platform tickets, train enquiries, PNR status, and other passenger utilities. RailTech Policy promotes innovation by engaging startups, innovators, industry, and institutions for Indian Railways modernization.

2. Which institute discovered the origin of a Coronal Mass Ejection (CME) shock for the first time?

- [A] Indian Institute of Astrophysics (IIA)
- [B] Tata Institute of Fundamental Research (TIFR)
- [C] Indian Space Science & Technology Organisation
- [D] Vikram Sarabhai Space Centre (VSSC)

Correct Answer: A [Indian Institute of Astrophysics (IIA)]

Notes:

Astronomers from Indian Institute of Astrophysics discovered the origin of a Coronal Mass Ejection (CME) shock for the first time. The CME-driven shock was recorded forming at a

distance of about 1,30,000 km above the solar surface. This is the first confirmed detection of the “birth stage” of CME shocks, resolving a long-standing debate about their origin. Instruments used include the Gauribidanur Radio Telescope and Aditya-L1's Visible Emission Line Coronagraph (VELC) payload. Detecting shocks at onset helps predict solar storms more accurately and protects satellites, GPS systems, and power grids from damage.

3. Central Drugs Standard Control Organisation (CDSCO) works under which ministry?

- [A] Ministry of Chemicals and Fertilizers
- [B] Ministry of Commerce and Industry
- [C] Ministry of Health and Family Welfare
- [D] Ministry of Science and Technology

Correct Answer: C [Ministry of Health and Family Welfare]

Notes:

Recently, the Central Drugs Standard Control Organisation (CDSCO) decided to fast-track approvals of new medicines by issuing No-Objection Certificates (NOCs) for laboratory testing immediately after receiving applications. CDSCO is India's National Regulatory Authority (NRA) for drugs and medical devices under the Drugs and Cosmetics Act, 1940. It works under the Directorate General of Health Services (DGHS), Ministry of Health and Family Welfare. It is headed by the Drugs Controller General of India (DCGI). It regulates import, manufacture, sale, and distribution of drugs and medical devices.

4.Which Indian State/UT has created history by conducting the world's highest frozen lake half marathon?

- [A] Himachal Pradesh
- [B] Jammu & Kashmir
- [C] Uttarakhand
- [D] Ladakh

Correct Answer: D [Ladakh]

Notes:

Ladakh conducted its first 21-km trail run at Pangong Tso, held at 13,862 feet in sub-zero temperature, and it was recorded in Guinness World Records as the world's highest frozen lake half marathon. Pangong Tso is an endorheic, landlocked lake located in eastern Ladakh and extends into China's Tibet region. The name means "high grassland lake" in Tibetan. It lies at about 4,350 meters and is one of the world's highest brackish water lakes. The lake changes colours from blue to red and green.

5.The Forest Owlet was recently spotted in which National Park of Madhya Pradesh after 113 years?

- [A] Kanha National Park
- [B] Kuno National Park
- [C] Panna National Park
- [D] Satpura National Park

Correct Answer: B [Kuno National Park]

Notes:

Recently, the Forest Owlet was spotted in Kuno National Park after 113 years. It belongs to the owl family Strigidae. It is endemic to central India and found in Odisha, Chhattisgarh, Madhya Pradesh, Maharashtra and Gujarat, including Melghat Tiger Reserve. It lives in tropical and subtropical moist lowland forests, dense and open dry deciduous teak forests. It has an unspotted crown, full throat collar, thickly feathered legs, and

6. Light Combat Helicopter (LCH) Prachand has been developed by which organization?

- [A] Bharat Dynamics Limited
- [B] Defence Research and Development Organisation
- [C] Indian Space Research Organisation
- [D] Hindustan Aeronautics Limited

Correct Answer: D [Hindustan Aeronautics Limited]

Notes:

Recently, the President of India undertook a sortie in the indigenous Light Combat Helicopter (LCH) Prachand at Air Force Station Jaisalmer, Rajasthan. It is an indigenously developed Light Combat Helicopter made by Hindustan Aeronautics Limited. It is the only attack helicopter in the world capable of landing and taking off at 5,000 metres (16,400 feet). It has advanced stealth features, armoured protection and night attack capability. It has crash-resistant landing gear for better survivability. It reduces radar and Infrared (IR) signature and has a countermeasure dispensing system against enemy missiles.

7. The Football for Schools programme is an initiative of FIFA and which organization?

- [A] United Nations Educational, Scientific and Cultural Organization (UNESCO)
- [B] United Nations Development Programme
- [C] World Bank
- [D] International Monetary Fund

Correct Answer: A [United Nations Educational, Scientific and Cultural Organization (UNESCO)]

Notes:

The Football for Schools (F4S) initiative was highlighted at PM SHRI Kendriya Vidyalaya, Dakshin Dinajpur, West Bengal. The Football for Schools programme is an initiative of Federation Internationale de Football Association (FIFA) and United

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Nations Educational, Scientific and Cultural Organization (UNESCO). It aims to support education, development and empowerment of children through football. It promotes life skills and supports the United Nations Sustainable Development Goals (SDGs). In India, it is implemented by the Department of School Education and Literacy, Ministry of Education, with support from the All India Football Federation (AIFF) and Sports Authority of India (SAI).

8. Where was India's first Semiconductor Assembly, Test and Packaging (ATMP) facility inaugurated?

- [A] Gujarat
- [B] Rajasthan
- [C] Maharashtra
- [D] Karnataka

Correct Answer: A [Gujarat]

Notes:

Prime Minister Narendra Modi inaugurated India's first Semiconductor Assembly, Test and Packaging (ATMP) facility at Sanand, Gujarat. The plant is set up by Micron Technology India with an investment of over ₹22,500 crore. It marks the start of commercial production and shipment of made-in-India semiconductor memory modules. The project is approved under the India Semiconductor Mission.

9. Which country has launched the world's first Sovereign Financial Cloud Services Infrastructure (SFCSI)?

- [A] Singapore
- [B] Kuwait
- [C] Vietnam
- [D] United Arab Emirates

Correct Answer: D [United Arab Emirates]

Notes:

The Central Bank of the United Arab Emirates has launched the world's first Sovereign Financial Cloud Services Infrastructure (SFCSI). It is developed with Core42, a subsidiary of G42. The platform ensures data sovereignty,



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meaning financial data remains within the UAE's legal and security boundaries. It offers integrated cybersecurity, unified multi-cloud management, and Artificial Intelligence (AI)-based analytics. It allows real-time processing, automation, and predictive risk analysis for licensed financial institutions. It reduces dependence on foreign cloud providers and strengthens regulatory control.

10. Which cricket team won Ranji Trophy title 2025-26?

- [A] Jammu and Kashmir
- [B] Karnataka
- [C] Madhya Pradesh
- [D] Saurashtra

Correct Answer: A [Jammu and Kashmir]

Notes:

Jammu and Kashmir cricket team won its maiden Ranji Trophy title by defeating Karnataka cricket team at KSCA Rajnagar Stadium. J&K scored 584 in the first innings, while Karnataka managed 293. With this win, J&K joined teams like Vidarbha, Saurashtra, Gujarat and Madhya Pradesh in recent title winners, showing wider growth of Indian domestic cricket.