

Daily Defence Current Affairs

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Indian Air Force Day 2025

- Indian Air Force Day 2025 is celebrated on October 8, marking the 93rd anniversary of the founding of the IAF in 1932.
- Each year, the day serves to honor the courage and commitment of IAF personnel while showcasing India's growing air power through air shows, parades, and exhibitions across air bases nationwide.
- The 2025 celebrations emphasize the IAF's focus on modernization and operational readiness, blending heritage with cutting-edge technological capabilities.
- Over the decades, it has evolved into one of the most formidable air forces globally, playing a crucial role in,
 - 1947–48 Kashmir conflict
 - 1965 & 1971 Indo-Pak wars
 - Kargil War (1999)
 - Disaster relief and UN missions
- IAF Day: 8 October
- Foundation year: 1932
- Commands: 7 (5 operational + 2 functional)
- Top rank: Air Chief Marshal
- Entry paths for officers: NDA, AFCAT, CDS



Iran Approves Currency Redenomination to Tackle Inflation

- In a major monetary reform, Iran's parliament has approved a plan to remove four zeros from its national currency, the rial, in a phased transition over the coming years.
- Years of economic instability and sanctions have pushed Iran's free market exchange rate to 1,150,000 rials per US dollar, making even basic purchases and accounting unwieldy.
- According to currency trackers, this excessive denomination has created logistical challenges in issuing, reading, and using banknotes.
- The head of the Iranian parliament's economic commission, Shamsoldin Hossein, explained that the redenomination aims to make the rial more practical and manageable for daily use, not an attempt to increase its real value.
- Country: Iran
- Currency: Rial
- Current Exchange Rate (Free Market): ~1,150,000 rials per USD
- Reform: Removal of four zeros from the rial
- Parliament Approval: October 2025
- Transition Period: 3 years after 2-year preparation phase



Philippines Launches Southeast Asia's First Coral Cryobank

- In a pioneering step for marine conservation, the Philippines has launched Southeast Asia's first Coral Larvae Cryobank, aiming to preserve coral genetic diversity and protect its vital reef ecosystems.
- This initiative comes at a time when global coral populations are under severe threat from climate change, bleaching events, and human activities.
- The Coral Larvae Cryobank is part of a multinational collaboration between scientific institutions from the Philippines, Taiwan, Indonesia, Malaysia, and Thailand.
- Its primary goal is to freeze and store coral larvae using advanced cryopreservation techniques to ensure their survival and potential reintroduction in the future.
- This approach is designed to protect biodiversity, facilitate coral reef restoration, and build resilience against ongoing and future marine ecosystem stressors.
- Cryopreservation is the process of preserving living cells or tissues at ultra-low temperatures, typically -196°C , using liquid nitrogen. This halts all biological activity, essentially "pausing" life.

- The cryobank is a critical conservation tool for the Coral Triangle, often dubbed the “**Amazon of the Seas.**”
- **Types of Coral Reefs**
- Fringing Reefs – Close to shorelines
- Barrier Reefs – Found farther offshore, separated by lagoons
- Atolls – Circular reefs surrounding sunken volcanic islands



India Mobile Congress 2025

- Prime Minister Shri Narendra Modi inaugurated the 9th edition of the India Mobile Congress (IMC) 2025, Asia’s largest telecom, media, and technology event, today at Yashobhoomi in New Delhi.
- Welcoming all dignitaries to the special edition of the India Mobile Congress, Shri Modi noted that numerous startups had presented on critical themes including **Financial Fraud Prevention, Quantum Communication, 6G, Optical Communication, and Semiconductors.**
- The Prime Minister remarked that witnessing presentations on such vital subjects reinforces the belief that India’s technological future rests in capable hands. He extended his best wishes for the event and all new initiatives.
- He remarked that this indigenous stack will serve as a medium for India’s business outreach and contribute significantly towards achieving the ‘India 6G Vision 2030’.
- Organised jointly by the Department of Telecommunications (DoT) and the Cellular Operators Association of India (COAI), India Mobile Congress (IMC) 2025

will be held from 8th to 11th October under the theme “Innovate to Transform”, highlighting India’s commitment to leveraging innovation for digital transformation and societal progress.



Abhidhamma Divas

- An International Conference on the theme “**The Relevance of Abhidhamma in Understanding Buddhist Thought: Text, Tradition and Contemporary Perspectives**” was organized to explore the philosophical, ethical, and psychological dimensions of Abhidhamma and its relevance in the modern context.
- Abhidhamma Day commemorates the occasion when the Buddha preached the Abhidhamma to the gods of **Tavatimsa Heaven**, led by his mother Mahamaya, and later shared it with his disciple **Arahant Sariputta**.
- It may be recalled that the Government of India declared **Pali** a Classical Language, recognizing its significance as the canonical language of **Theravada Buddhist texts**, including the **Abhidhamma Pitaka**.



REVIEW QUESTIONS

1. When is Indian Air Force Day 2025 celebrated?

- A. October 6
- B. October 8
- C. October 10
- D. October 12

ANSWER: B

2. Which anniversary of the Indian Air Force was celebrated in 2025?

- A. 90th
- B. 91st
- C. 93rd
- D. 95th

ANSWER: C

3. In which year was the Indian Air Force founded?

- A. 1930
- B. 1932
- C. 1935
- D. 1947

ANSWER: B

4. Which country launched Southeast Asia's first Coral Larvae Cryobank?

- A. Indonesia
- B. Malaysia
- C. Philippines
- D. Vietnam

ANSWER: C

5. What is the main purpose of the Coral Larvae Cryobank?

- A. To promote coral-based tourism
- B. To preserve coral genetic diversity and reef ecosystems
- C. To sell preserved coral larvae for research
- D. To develop coral-based biofuels

ANSWER: B

6. What is the typical temperature used in cryopreservation?

- A. -50°C
- B. -100°C
- C. -150°C
- D. -196°C

ANSWER: D

7. What is the Coral Triangle often referred to as?

- A. The Heart of the Ocean
- B. The Amazon of the Seas
- C. The Marine Garden of Asia
- D. The Blue Triangle

ANSWER: B

8. What major monetary reform has been approved by Iran's parliament?

- A. Introduction of digital currency
- B. Removal of four zeros from the rial
- C. Pegging the rial to the euro
- D. Launch of gold-backed notes

ANSWER: B

9. Where was the International Abhidhamma Day 2025 celebrated?

- A. Bodh Gaya
- B. Gautam Buddha University, Greater Noida
- C. Nalanda University
- D. Lucknow Buddhist Centre

ANSWER: B

10. Who inaugurated the 9th edition of the India Mobile Congress (IMC) 2025?

- A. President Droupadi Murmu
- B. Defence Minister Rajnath Singh
- C. Prime Minister Narendra Modi
- D. Communications Minister Ashwini Vaishnaw

ANSWER: C