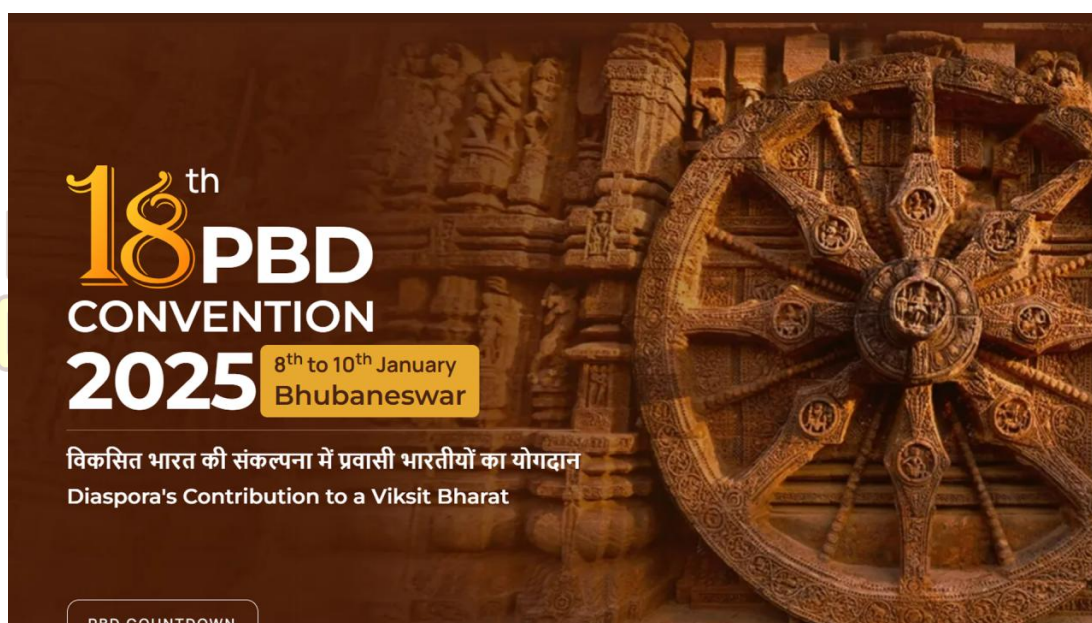


# Daily Current Affairs

## 09 January 2025

### 18th Pravasi Bharatiya Divas

- Prime Minister Narendra Modi will formally inaugurate the **18th Pravasi Bharatiya Divas** Convention at **Janata Maidan in Bhubaneswar**. 18th Pravasi Bharatiya Divas Convention, organized by the **Government of India in collaboration with the Odisha government**, is being held in Bhubaneswar from January 8 to 10.



- The event provides a platform for members of the Indian diaspora to connect and engage with one another. **Delegates from over 50 countries** have registered to attend the convention, which centres around **the theme, "Diaspora's Contribution to a Viksit Bharat."**
- Pravasi Bharatiya Divas, also known as **Non-Resident Indian (NRI) Day**, is an annual event celebrated on January 9th in India to honour and engage with the Indian diaspora worldwide.
- This date marks **Mahatma Gandhi's return to India from South Africa in 1915**. The **first Pravasi Bharatiya Divas was celebrated in 2003**. During the PBD, the **Pravasi Bharatiya Samman Award** will be conferred. President Droupadi Murmu will deliver the valedictory address on January 10.



- This award recognises individuals and organisations that have made contributions in various fields. **A total of 27 honourees will be recognised** this year from countries such as the US, Fiji, and Mauritius.

## ISRO Postpones SpaDex Satellite Docking Experiment

- **ISRO has postponed the docking** experiment of its two satellites rotating in low Earth orbit under the **SpaDex mission**. The Space Agency has tweeted that the decision to postpone docking was taken due to the **detection of excess drift between the two satellites**.
- The drift was observed when ISRO undertook a manoeuvre to reduce the distance between the **satellites to 225 meters**. The drift exceeding expectations was during the **non-visibility period**.
- ISRO had earlier **scheduled docking of satellites on January 7** and thereafter 9 January. Due to the **unexpected drift in the satellites**, ISRO has revised the timeline which will be announced soon.



- The tweet says that both the satellites **SDX01, Chaser, and SDX02 also known as Target**, are safe and functioning normally. The ISRO rocket **PSLV C60 had successfully placed** the satellites in its intended orbit on December 30th. Both the satellites **weighing 220 kg are orbiting at** an altitude of 475 km from Earth.
- **Docking two satellites moving in an orbit requires** complex orbital manoeuvres. ISRO uses onboard propulsion systems on one of the two satellites to gradually reduce the gap between the two satellites in space.



- **An inter-satellite radio frequency link** will be activated to allow communication between the two satellites. After this **real-time data exchange of position** will be possible to enable coupling of two satellites at a controlled speed.
- Several **new sensors developed by ISRO for this mission** will play a key role in guiding the docking of two satellites in space. The **Chaser satellite will hug the**

**Target satellite with the help of latches and clamps on both sides. A ring on the chaser satellite will retract and pull the target satellite to tighten the hold.**

- Once docking is accomplished, power transfer will be executed when electricity flows from one satellite **to another to power a heater**. Both satellites will be controlled by a **single control system**.
- The docking operation is essential for future missions like Chandrayaan 4 and Bhartiya Antriksh station. This technology is needed for satellite servicing, and satellite repairs in space and space station operations. India will be the fourth country in the world to acquire this technology.

## **Bahadur Singh Sagoo Elected As AFI President**

- Asian Games champion in Men's Shot Put, **Bahadur Singh Sagoo**, has been elected as the new President of the **Athletics Federation of India (AFI)**. It was announced during the **two-day Annual General Assembly Meeting** of the federation, which started in Chandigarh.



- Bahadur Singh will succeed the **outgoing President Adille Sumariwalla**, who has been serving as **AFI President since 2012**.
- The new athletics chief will have his hands full, with India set to host **the World Athletics Continental Tour level event for the first time** on the 10th of August.

Meanwhile, **Sandeep Mehta**, who previously held the position of senior joint secretary, was elected as the secretary of the body during the Annual General Meeting.

## Bureau Of Indian Standards

- On January 6, 2025, the **Bureau of Indian Standards (BIS)** commemorated its **78th Foundation Day**, underscoring its dedication to quality and innovation.
- Union Minister for Consumer Affairs, **Food and Public Distribution, and New & Renewable Energy, Shri Pralhad Joshi**, emphasized that quality is not merely a measure but a way of life that drives trust, progress, and innovation.



- **Established on January 6, 1947**, as the Indian Standards Institution (ISI), BIS was restructured under **the Bureau of Indian Standards Act, 1986**, to enhance its statutory powers and broaden its scope.
- Government has significantly **increased the number of QCOs, from 14 covering 106 products in 2014 to 186 covering 760 products**, demonstrating a strong commitment to quality standards.
- **Approximately 94% of Indian standards** have been harmonized with those of the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC), reflecting India's integration into global quality frameworks. **Over 44.28 crore gold articles have been hallmarked**, and there is a growing consumer demand for silver hallmarking, prompting BIS to consider its implementation.



**BIS**  
100% Hall Marked  
Jewellery

## Historic Moon Artifact To Frontiers Of Flight Museum

- A significant piece of aviation history is set to be displayed at the **Frontiers of Flight Museum in Dallas**. Neil Armstrong's family has donated a fragment of the original Wright Flyer fabric, which was flown at **Kitty Hawk in 1903** and later carried by **Armstrong during the Apollo 11 mission in 1969**.



- This artifact will be unveiled on **October 2, 2025**, serving as a testament to the evolution of flight from the **Wright brothers' first powered flight to humanity's first steps on the Moon**.
- The artifact is a small **piece of fabric from the left wing of the Wright Flyer**, the first powered airplane to achieve sustained flight in 1903.

- Neil Armstrong carried this **fabric fragment during the Apollo 11 mission**, symbolizing the connection between early aviation pioneers and the monumental achievements of space exploration.

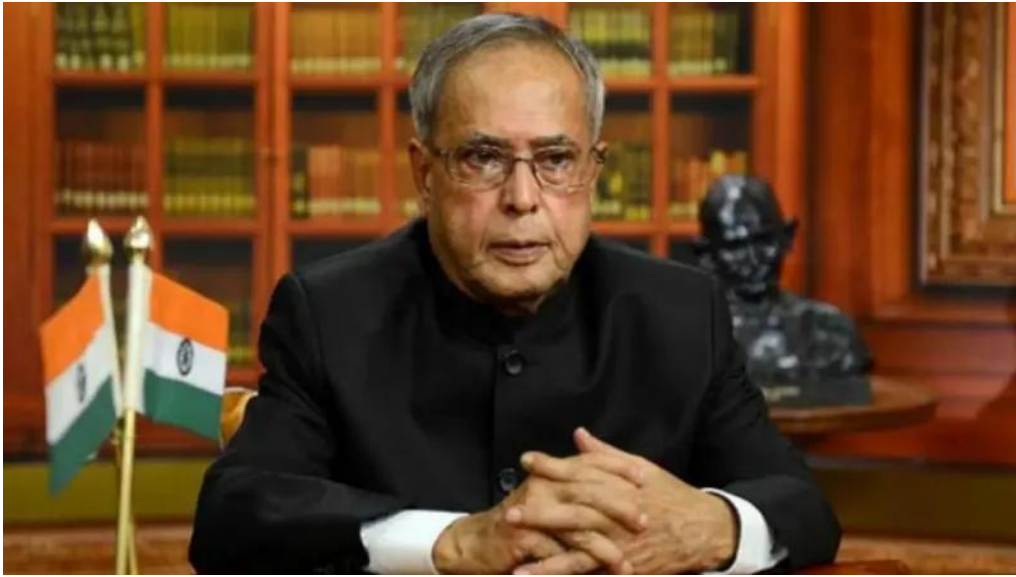
## Tirupati Stampede

- Prime Minister Narendra Modi Expressed **Deep Sorrow Over The Demise Of The Individuals Who Lost Their Lives In A Tragic Stampede** That Occurred Near **Vishnu Nivasam In Andhra Pradesh's Tirupati**. As Many As **Six People Lost Their Lives And Several Others** Were Injured After A Stampede Broke . The Incident Occurred Near Vishnu Niwasam Close To The Tirumala Srivari Vaikuntha Dwara Ticketing Counter, During The Distribution Of 'Darshan' Tokens.



## Pranab Mukherjee's Memorial At Raj Ghat

- Central Government Has Approved The **Establishment Of A Memorial Dedicated To Former President Pranab Mukherjee** In The Rashtriya Smriti Complex, Situated In The Rajghat Area Of New Delhi.
- Pranab Mukherjee, Who Served As **The 13th President Of India From 2012 To 2017**, Had A Political Career Spanning Five Decades.



- A Senior Leader Of The **Indian National Congress**, He Held Key Ministerial Portfolios, Including **Finance Minister From 2009 To 2012**, Before His Election As President.
- Mukherjee Was Conferred With **India's Highest Civilian Honour, The Bharat Ratna, In 2019 By His Successor**, President Ram Nath Kovind. Former President Pranab Mukherjee, Who Passed Away In August 2020.





## REVIEW QUESTIONS

**1. Indian Standards Institution Formed In**

- A. 1947
- B. 1949
- C. 1951
- D. 1986

**ANSWER: A**

**2. Apollo 11 Mission Lunched In**

- A. 1959
- B. 1969
- C. 1960
- D. 1979

**ANSWER: B**

**3. Which City Is Host Of The Pravasi Bharatiya Divas Convention 2025**

- A. Chennai
- B. Bhopal
- C. Bhubaneswar
- D. Hyderabad

**ANSWER: C**

**4. Which Country Has Officially Joined The BRICS As A Full Member In January 2025**

- A. Singapore
- B. Mauritius
- C. Indonesia
- D. Malaysia

**ANSWER: C**

**5. Which Day Is Celebrated As World Day Of War Orphans**

- A. January 5
- B. January 6
- C. January 7
- D. January 8

**ANSWER: B**

**6. Rank Of India In Terms Of The Largest Metro Network In The World**

- A. First
- B. Second
- C. Third
- D. Fourth

**ANSWER: C**

**7. Mukhyamantri Maiya Samman Yojana Was Launched By Which State Government**

- A. Odisha
- B. Jharkhand
- C. Bihar
- D. Gujarat

**ANSWER: B**

**8. Which State Is The Host Of 74th Senior National Basketball Championship**

- A. Gujarat
- B. Uttarakhand
- C. Madhya Pradesh
- D. Odisha

**ANSWER: A**

**9. Which Player Became First Male Footballer To Receive The Prestigious Presidential Medal Of Freedom From The United States**

- A. Cristiano Ronaldo
- B. Lionel Messi
- C. Diego Maradona
- D. David Beckham

**ANSWER: B**

**10. What Is The Reward Amount Announced By The Tamil Nadu Government For Deciphering The Indus Valley Script**

- A. \$500,000
- B. \$750,000
- C. \$1 million
- D. \$2 million

**ANSWER: C**

**11. BHARATPOL Portal Has Been Developed By Which Agency**

- A. National Investigation Agency (NIA)
- B. Intelligence Bureau (IB)
- C. Central Bureau of Investigation (CBI)
- D. Ministry of Home Affairs

**ANSWER: C**

**12. Name Of The Ai-powered Pulse Diagnostic Device Developed By Atreya Innovations**

- A. Ayur Pulse
- B. Nadi Tarangini
- C. PulseAI
- D. Ayurveda Nadi Tech

**ANSWER: B**

**13. Where Was India's First-ever Organic Fisheries Cluster Launched**

- A. Kerala
- B. Sikkim
- C. Assam
- D. West Bengal

**ANSWER: B**

**14. Which Country Topped The List For The Most Cyberattacks In 2024**

- A. Israel
- B. China
- C. United States
- D. India

**ANSWER: C**

**15. Which State Announced The Sponsorship Deal For The Indian National Kho Kho Team**

- A. Odisha
- B. Maharashtra
- C. Tamil Nadu
- D. Uttar Pradesh

**ANSWER: A**

**16. Where Will The 15th Aero India, Asia's Largest Aero Show, Be Held In 2025**

- A. Bengaluru
- B. Hyderabad
- C. New Delhi
- D. Chennai

**ANSWER: A**

**17. Which Organization Developed Indigenous Technology For Producing Paracetamol To Reduce Import Dependency**

- A. DRDO
- B. ICMR
- C. CSIR
- D. ISRO

**ANSWER: C**

**18. Which City Has Been Declared The World's Most Polluted City**

- A. Hanoi
- B. Beijing
- C. New Delhi
- D. Jakarta

**ANSWER: A**

**19. Which Indian State Is Being Monitored For The First Cases Of HMPV By ICMR**

- A. Kerala
- B. Tamil Nadu
- C. Maharashtra
- D. Karnataka

**ANSWER: D**

**20. Which Country Has Launched Its First Domestically Developed Deep-sea Exploration Ship, Tansuo-3**

- A. China
- B. Japan
- C. Vietnam
- D. India

**ANSWER: A**