

# Daily Current Affairs

## 08 January 2025

### V Narayanan Appointed As New ISRO Chief

- Centre has appointed **V Narayanan** as the new **Chairman of the Indian Space Research Organisation (ISRO)** and Secretary of the Department of Space. Mr Narayanan will assume **office on January 14**.



- He will succeed the **current ISRO chairman, S Somanath**. Mr Narayanan currently serves as the **Director of the Liquid Propulsion Systems Centre (LPSC)** of the ISRO in Valiamala, Kerala.
- He is a distinguished scientist with nearly four decades of experience in rocket and spacecraft propulsion. He is a rocket and **spacecraft propulsion expert, joined ISRO in 1984**, and functioned in various capacities before becoming director of LPSC.

### Go's New Year Calender

- Information and Broadcasting Minister Ashwini Vaishnaw unveiled the **Government of India Calendar for 2025** in New Delhi. The government has chosen **"Janbhagidari se Jankalyan"** as the **central theme** for its 2025 calendar, underscoring the **ethos of transformative governance**.
- Unveiling the calendar at Rail Bhawan, Mr. Vaishnaw highlighted the visible impact of transformative governance across various sectors over the past

decade. He emphasized **the role of transformative governance in improving the welfare of the poor, empowering women**, and driving infrastructure development across the nation.



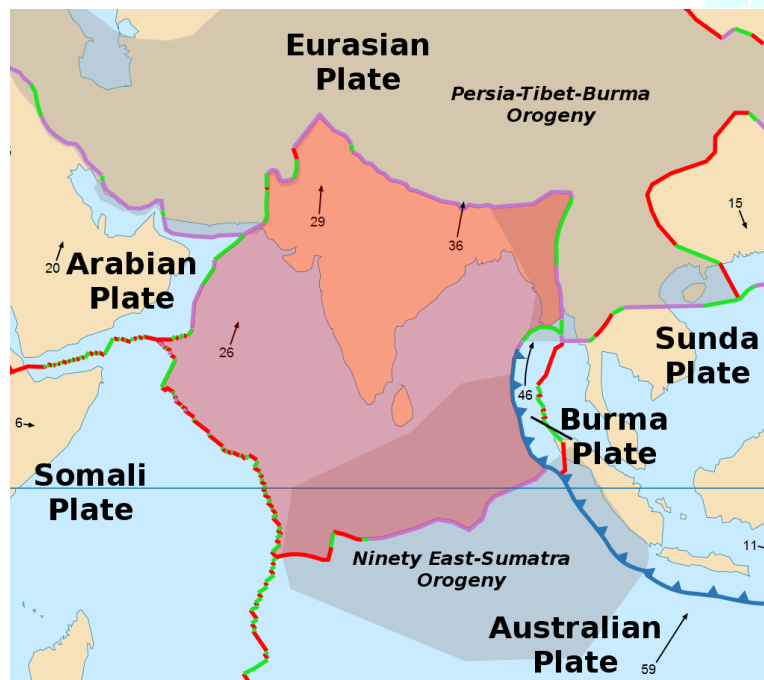
- Government of India Calendar 2025 marks yet another chapter in the long-standing tradition of using this medium to highlight the nation's progress and transformative governance.
- It has been designed and **produced by the Central Bureau of Communication**. The calendar is not just a guide to the days and months but also a reflection of the government's **commitment to inclusivity, transparency, and participatory governance**.
- From programs like Swachh Bharat Mission to initiatives like Ayushman Bharat, citizen participation has been central to the success of government schemes.

## Nepal-Tibet Border Earthquake

- The death toll in the earthquake that **struck the Nepal-Tibet border region** has reached 126. Chinese official media reported that 188 people were also injured after a **powerful 7.1-magnitude earthquake** in the region this morning.
- The epicentre was located at a **depth of 10 kilometres in Xizang**, the Tibet Autonomous Region, near the Nepal border. The fatalities were concentrated in the **city of Xizang, with many injuries and structural damage** also reported.



- The earthquake also sent tremors across northern India, affecting areas such as Bihar, West Bengal, and Sikkim. No casualties or property damage have been reported in the country so far.
- Tibetan Plateau, known as the **“Roof of the World,”** is one of the most **seismically active regions** due to the ongoing collision of the **Indian and Eurasian tectonic plates**. This tectonic interaction has historically resulted in numerous high-magnitude earthquakes, with the 2025 quake being the latest.



## Nadi Tarangini

- **Nadi Tarangini, an AI-powered pulse diagnostic device** developed by **Atreya Innovations**, received approval from the Central Drugs Standard Control Organization (CDSCO), making it **India's first ayurvedic medical device to be officially recognized**.
- The device, which combines modern technology with ancient Ayurvedic practices, was created after **over six years of research**, and aims to revolutionize traditional Ayurvedic diagnostic methods by offering precise health insights through pulse examination.



- India's first ayurvedic medical device to receive CDSCO approval, Developed to speed up **traditional Ayurvedic practices** using AI-powered technology.
- Price: ₹55,000. Manufacturer: Atreya Innovations, based in Hinjewadi, Pune  
Conceived by **Padma Bhushan awardee Prof. J.B. Joshi and Dr. Aniruddha Joshi** after over six years of research at IIT Bombay.
- Research initiated due to a **personal health issue faced by Prof. J.B. Joshi**, which highlighted the importance of pulse examination in Ayurveda. **Uses piezoelectric pressure sensors to mimic the tactile** sensation of pulse examination. Developed after testing multiple sensors to create a device that delivers accurate pulse readings.





- The device analyzes **22 Ayurvedic parameters**, including **Tridosha balance** (Vata, Pitta, Kapha), stress levels, digestive health, and overall well-being. **Produces a 10-page report** with detailed health insights based on pulse data.
- Report available in **10 Indian languages**. Accuracy of the device is approximately 85%. **Primarily used in over 1250 Ayurvedic clinics** across India.
- More than **5 lakh individuals** have been tested using the device. **US Patent awarded** for the sensing technology and process. Patents also granted in Europe, Indonesia, and India.



**Nadi Tarangini**  
India's First  
CDSCO-Approved  
Ayurvedic Device  
Revolutionizes  
Pulse Diagnosis



## India's First Organic Fisheries Cluster In Sikkim

- Union Animal Husbandry and Fisheries Minister Rajiv Ranjan Singh launched the country's **first-ever organic fisheries cluster** in Soreng District, Sikkim. This initiative **aims to revolutionize the aquaculture industry** by promoting ecologically sustainable and **chemical-free fish farming practices**.
- The cluster will focus on **providing organic, antibiotic-free, and pesticide-free fish**, catering to eco-conscious markets globally. This development aligns with Sikkim's reputation for **sustainable agricultural practices**, as the state has already embraced organic farming.



- The initiative is part of the government's **broader effort to boost farmers' incomes and promote sustainability in aquaculture**.
- Sikkim, known for its commitment to organic farming, is aligning its vision to include organic fisheries as a key sector. The organic fisheries cluster emphasizes **ecologically healthy practices by avoiding the use** of chemicals, antibiotics, and pesticides in fish farming. This focus on sustainability will ensure minimal environmental pollution and protect aquatic ecosystems.
- Minister Singh **inaugurated 50 projects under the Pradhan Mantri Matsya Sampada Yojana (PMMSY)**, which is set to enhance aquaculture across northeastern states (except Arunachal Pradesh and Mizoram). These projects have a combined value of ₹50 crore and aim to promote sustainable fish production practices in the region.



## India Ranked Second For Cyberattacks

- In 2024, **India became the second most** targeted nation globally for cyberattacks, with 95 entities falling victim to data theft, according to **CloudSEK's ThreatLandscape Report 2024**.
- The **United States topped the list with 140 attacks**, while Israel ranked third with 57 attacks.



- **Finance and banking sectors** were the most affected, with 20 victims. Other impacted sectors included government (13 victims), telecommunications (12), healthcare and pharma (10), and education (9).
- Significant breaches included the **leak of 850 million records of Indian citizen data from Hi-Tek Group, customer data from Star Health and Allied Insurance, and 2TB of data from Telecommunications Consultants India**.
- Ransomware Incidents: The report identified 108 ransomware incidents in India, with Lockbit **being the most active group, responsible** for over 20 incidents. Other notable groups included Killsec and Ransomhub.
- India has faced significant cyber threats in the past. **In 2018, it ranked second globally for data breaches, with over 690 million** internet subscribers and a growing number of breaches in both private and public sectors.

## Mount Ibu Erupts In Indonesia

- In Indonesia, **Mount Ibu, located in North Maluku province**, erupted, prompting the Centre for **Volcanology and Geological Hazard Mitigation** to issue a flight alert.
- The volcano, situated in the West Halmahera regency, expelled a column of ash that reached up to three km into the sky, and the resulting brown cloud drifted northwest of the volcano.



- Residents living on the **slopes of the mountain, as well as tourists, have been banned** from entering a 4 km radius around the crater. Additionally, the danger zone has been extended to 5.5 km in the northern areas.
- In 2023, a total of 21,100 eruptions had been recorded from the volcano, making it the second **most active volcano in Indonesia after Mount Merapi**. Ibu's activities followed a series of eruptions from different volcanoes in Indonesia, which sits on the **Pacific 'Ring of Fire' and has 127 active volcanoes**.



## REVIEW QUESTIONS

**1. India's First Organic Fisheries Cluster Is Made In**

- A. Odisha
- B. Sikkim
- C. Kerala
- D. Gujarat

**ANSWER: B**

**2. Mount Ibu Seen In News Situated In**

- A. Japan
- B. Indonesia
- C. UK
- D. Vietnam

**ANSWER: B**

**3. Delhi-Meerut Regional RRTS Corridor. What Is The Full Form Of RRTS**

- A. Rapid Rail Transit System
- B. Railway Regional Transport Service
- C. Regional Rapid Transit System
- D. Rapid Regional Transit System

**ANSWER: C**

**4. What Is The Motto Of The Grameen Bharat Mahotsav 2025**

- A. "Growing Together, Thriving Together"
- B. "गांव बढ़े, तो देश बढ़े" ("If villages grow, the country grows")
- C. "Empower the Villages, Empower the Nation"
- D. "Unity in Diversity"

**ANSWER: B**

**5. Jallikattu Festival Celebrated In Which State**

- A. Nagaland
- B. Kerala
- C. Odisha
- D. Tamil Nadu

**ANSWER: D**

**6. Name Of The Mascots For The Kho Kho World Cup 2025**

- A. Vikram and Veda
- B. Tejas and Tara
- C. Krishna and Radha
- D. Shiva and Shakti

**ANSWER: B**

**7. What Is The 'Faral Sakhi' Initiative**

- A. A project for supporting women in traditional snack production
- B. A program for training women in digital marketing
- C. A scheme for rural women's education
- D. An initiative for health and wellness among women

**ANSWER: A**

**8. By How Much Did Domestic Migration Decrease In India In 2023, According To Economic Advisory Council To The Prime Minister**

- A. 10 million
- B. 20 million
- C. 53.7 million
- D. 100 million

**ANSWER: C**

**9. Who First Established National Bird Day**

- A. World Wildlife Fund (WWF)
- B. Avian Welfare Coalition
- C. BirdLife International
- D. National Audubon Society

**ANSWER: B**

**10. Primary Objective Of The 'Panchayat Se Parliament 2.0' Program**

- A. To celebrate the tribal culture with Governance
- B. To empower women by enhancing their understanding of governance
- C. To train women in administration
- D. To promote women in Local government

**ANSWER: B**

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

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

**ANSWER: C**

**12. Which State Government Launched The Shahid Madho Singh Haath Kharcha Scheme**

- A. Karnataka
- B. Rajasthan
- C. Gujarat
- D. Odisha

**ANSWER: D**

**13. Banihal Bypass, Is Located In Which State/UT**

- A. Sikkim
- B. Assam
- C. Jammu and Kashmir
- D. Himachal Pradesh

**ANSWER: C**

**14. Which Ministry Launched The Sashakt Beti And e-Drishti Initiatives**

- A. Ministry of Home Affairs
- B. Ministry of Education
- C. Ministry of Housing and Urban Affairs
- D. Ministry of Defence

**ANSWER: B**

**15. Yadgir Fort, Is Located In Which State**

- A. Karnataka
- B. Gujarat
- C. Madhya Pradesh
- D. Tamil Nadu

**ANSWER: A**

**16. What Is The Theme Of The 'Sanskriti Utsava' Organized By Uttar Pradesh In 2025**

- A. Cultural Unity in Diversity
- B. Sanskriti se hi Pehchaan
- C. Hamari Sanskriti-Hamari Pehchaan
- D. Preserving Classical Arts

**ANSWER: C**

**17. National Investigation Agency Functions Under Which Ministry**

- A. Ministry of Home Affairs
- B. Ministry of Defence
- C. Ministry of Corporate Affairs
- D. Ministry of Finance

**ANSWER: A**

**18. Which Company Has Developed The New Glenn Rocket**

- A. SpaceX
- B. Sierra Space
- C. Boeing
- D. Blue Origin

**ANSWER: D**

**19. Uttarakhand Government Has Developed The Mahabharata Vatika At Which Place**

- A. Roorkee
- B. Pithoragarh
- C. Haldwani
- D. Kashipur

**ANSWER: C**

**20. Nābhivarṣa Is The Historical Name Of Which Of The Following Countries**

- A. India
- B. Myanmar
- C. China
- D. Egypt

**ANSWER: A**