

# Daily Current Affairs 27 January 2025

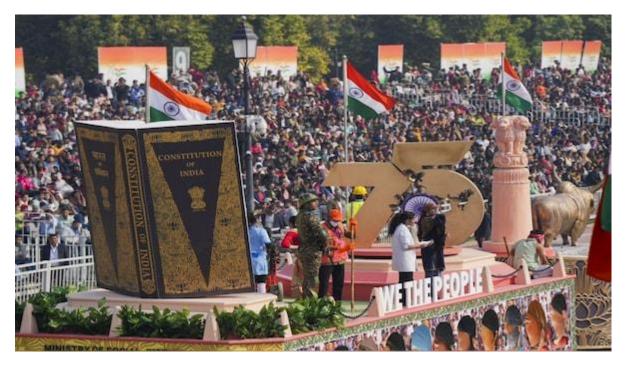
## "Swarnim Bharat: Virasat Aur Vikas"

 160-member marching contingent and 190-member band contingent from Indonesia took part in the Parade. Thirty-One tableaux from various States, Union Territories, and Central Government Ministries and Departments participated, showcasing the theme "Swarnim Bharat: Virasat aur Vikas." For the first time, a Tri-services tableau participated on Kartavya Path, displaying the spirit of jointness and integration.



- Haryana's tableau showcased the Bhagwad Gita and the tableau of Uttar Pradesh depicted the ongoing Mahakumbh 2025.
- The event concluded with a flypast by 47 aircraft. The flypast witnessed a breath-taking air show by Rafale, Su-30, Jaguar, C-130, Dornier-228 and An-32 aircraft and Apache and Mi-17 helicopters. With Suparna Saikia, Anupam Mishra, Akashvani News, Delhi.

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- To honour their contributions in nation and society building, special guests from different walks of life were invited as Government's Special guests to witness the event.
- Ten thousand Special Guests in 34 categories, including the Sarpanches from villages, Handicraft and Handloom Artisans, SHG members, ASHA and Anganwadi workers, Road Construction Workers were invited as Special Guests.



Goa			Cultural Heritage of Goa
Uttarakhand			Uttarakhand: Cultural Heritage and Adventure Sports
Haryana			Showcasing Bhagwad Gita
Jharkhand			Swarnim Jharkhand: A Legacy of Heritage and Progress
Gujarat			Swarnim Bharat: Virasat Aur Vikas
Andhra Pradesh			Etikoppaka Bommalu- Eco-Friendly Wooden Toys
Punjab		Punjab as the land of knowledge and wisdom	
Uttar Pradesh		Mahakumbh 2025 - Swarnim Bharat Virasat aur Vikas	
Bihar		Swarnim Bharat: Virasat Aur Vikas (Nalanda Vishwavidyalya)	
Madhya Pradesh		Madhya Pradesh's Glory: Kuno National park- The land of CHeetahs	
Tripura		Eternal Reverence: The worship of 14 Deities in Tripura - Kharchi Puja	
Karnataka		Lakkundi: Cradle of Stone craft	
West Bengal	The 'Lakshmir Bhandar' & 'Lok Prasar Prakalpa' - Empowering Lives and Fostering Self-Reliance in Bengal		
Chandigarh	Chandigarh: A Harmonious Blend of Heritage, Innovation and Sustainability		
Delhi Quality Education		ducation	
Dadra Nagar Haveli and Daman and Diu	Daman Aviary Bird Pa		Park along with Kukri Memorial- a tribute to the valiant sailors of the Indian Navy

## Padma Awards

- President Droupadi Murmu has approved conferment of 139 Padma Awards for Year 2025. The list comprises seven Padma Vibhushan, 19 Padma Bhushan and 113 Padma Shri Awards.
- 23 of the awardees are women and the list also includes 10 persons from the category of Foreigners/NRI/PIO/OCI and 13 Posthumous awardees. Indian writer MT Vasudevan Nair, former chairman of Suzuki Motor Corporation, Osamu Suzuki, and singer Sharda Sinha have been awarded the Padma Vibhushan posthumously.



- Singer Pankaj Udhas and economist Bibek Debroy have been given the Padma Bhushan posthumously. Hockey player PR Sreejesh has also been conferred with Padma Bhushan. Cricketer R Ashwin and football player IM Vijayan have been awarded with the Padmashree.
- Padma Vibhushan' is awarded for exceptional and distinguished service, 'Padma Bhushan' for distinguished service of high order and 'Padma Shri' for distinguished service in any field. Prime Minister Narendra Modi has congratulated all the Padma awardees.

## **1**<sup>st</sup> Human Operated Underwater Submersible

• India is gearing up to deploy its **first human-operated underwater submersible** as part of the **Deep Ocean Mission**. Union Minister of State for Science and Technology, **Dr. Jitendra Singh said that the submersible**, designed for a depth of **up to 500 meters**, is expected to launch this year, with plans to extend its reach to **6,000 meters by next year**.



- The announcement was made during the second meeting of the Mission Steering Committee at Prithvi Bhawan, New Delhi.
- The Deep Ocean Mission aims to explore underwater resources, improve knowledge of deep-sea ecosystems, and advance India's blue economy. The mission's objectives include identifying critical minerals, rare metals, and undiscovered marine biodiversity, which have economic and environmental implications.
- It will also contribute to sustainable fisheries and biodiversity conservation, providing long-term benefits to India's scientific community and economy. Dr. Singh highlighted the parallel progress of the Deep Ocean Mission and the Gaganyaan space program, which aims to send humans to space. This alignment represents India's advancements in both marine and space technology.



## Änuja" Best Short Film Category Of Oscars

• Indian short film Anuja has achieved a significant milestone by securing a nomination in the Best Short Film (Live Action) category for the Oscars 2025. Anuja is directed by Adam J. Graves and Suchitra Mattai.



 The film is backed by two-time Academy Award winner Guneet Monga and actors Priyanka Chopra and Mindy Kaling. Anuja follows a nine-year-old girl who, alongside her sister Palak, faces a life-changing opportunity that tests their bond and mirrors the struggles of girls worldwide.

• The other short films to make it to the final nominations list are A Lien, The Last Ranger, I'm Not a Robot, and The Man Who Could Not Remain Silent.

## **USAID Suspends All Assistance In Bangladesh**

 United States Agency for International Development (USAID) suspended all assistance programmes in Bangladesh. In a letter sent to all its implementing partners in Bangladesh, the US donor agency USAID has directed to immediately stop, cease and suspend any work in Bangladesh under contracts, work orders, grants, cooperative agreements, or other acquisition or assistance instruments.



- United States froze virtually all foreign aid, making exceptions only for emergency food, and military funding for Israel and Egypt. The action comes as a part of the Reevaluation and Realignment of United States Foreign Aid, in consistency with the foreign policy of President Donald Trump.
- This sudden **decision has raised significant concerns** among various project stakeholders, including US-funded non-governmental organizations operating in Bangladesh.
- The potential implications of the order will be substantial for Bangladesh as the USAID program in Bangladesh is the largest in Asia, with some of the world's most important food security and health programs, along with strategically important democracy and governance, basic education, and environment activities. USAID also oversees a large humanitarian assistance portfolio in Bangladesh in response to the Rohingya crisis.





## ISRO Set To Launch Its 100th Satellite

- India's space agency, ISRO (Indian Space Research Organisation), is preparing to make history with the launch of its 100th satellite. This milestone mission is set to take place on January 29 from the Satish Dhawan Space Centre in Sriharikota, with the GSLV-F15 NVS-02 mission.
- This achievement marks a significant step for India in space exploration and satellite technology, reinforcing the country's growing space capabilities. The upcoming mission will see the launch of the GSLV-F15, which is equipped with India's Indigenous Cryogenic Stage.

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- The rocket is designed to place the NVS-02 satellite into a Geosynchronous Transfer Orbit (GTO). The launch will be conducted from the Second Launch Pad (SLP) at the Satish Dhawan Space Centre, a prominent hub for ISRO's space missions.
- The **GSLV-F15 flight is of special importance** as it is the 17th flight of India's Geosynchronous Satellite Launch Vehicle (GSLV) and the 11th flight to feature the Indigenous Cryogenic Stage.



- This also marks the **8th operational flight of the GSLV using** this cryogenic stage, which has become one of India's critical achievements in rocket propulsion technology.
- The **NVS-02 satellite is the second** in the NVS series and will augment the NavIC (Navigation with Indian Constellation) system, which is India's regional navigation satellite system.
- NavIC provides accurate Position, Velocity, and Timing (PVT) services to users across India and the surrounding region, extending up to 1,500 kilometers beyond India's landmass. The system's primary function is to offer highly precise navigation information to users, a key element in both civilian and military applications.



- The NVS series satellites (NVS-01, NVS-02, NVS-03, NVS-04, and NVS-05) are designed to enhance and augment the NavIC base layer constellation. The satellites will improve the continuity of the service and ensure the long-term availability of accurate navigation data for users.
- ISRO has highlighted the enhanced features of these satellites, aimed at maintaining the high standards of positioning accuracy. One of the key technological features of the NVS-02 satellite is its use of a combination of indigenous and procured atomic clocks.



• These clocks are essential for precise time estimation, which is a crucial aspect of satellite navigation. The combination of these advanced atomic clocks enables the satellite to offer exceptional accuracy in time and positioning services.

# Fiscal Health Index 2025

- NITI Aayog introduced the inaugural "Fiscal Health Index (FHI) 2025" in New Delhi. This comprehensive report evaluates the fiscal health of 18 major Indian states, aiming to guide policy reforms for sustainable and resilient economic growth.
- Top-Ranked States: **Odisha leads with a cumulative score of 67.8, followed** by Chhattisgarh (55.2) and Goa (53.6). These states excel in revenue mobilization, expenditure management, and debt sustainability.



- Jharkhand has shown progress in fiscal prudence and debt sustainability. In contrast, Karnataka faces challenges due to weaker performance in expenditure quality and debt management. The introduction of the FHI aligns with India's broader vision of achieving "Viksit Bharat @2047," emphasizing the pivotal role of fiscal discipline at the state level in the nation's economic transformation.
- By focusing on major fiscal **indicators, the FHI encourages states** to align their fiscal strategies with national objectives, promoting healthy competition among states.



# **HOW STATES FARE**

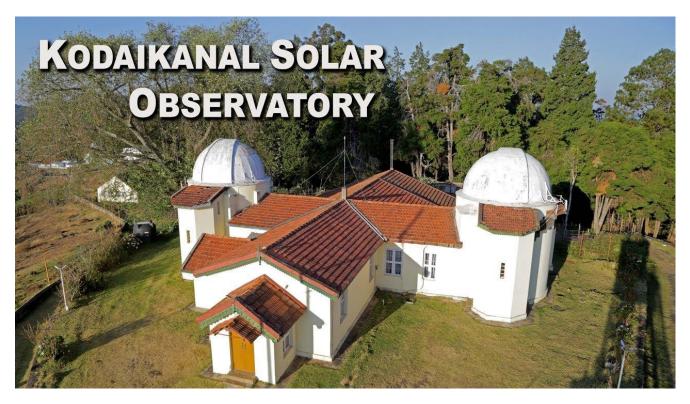
Fiscal Health Index Score (out of 100)

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1	0disha	67.8
2	Chhattisgarh	55.2
3	Goa	53.6
4	Jharkhand	51.6
5	Gujarat	50.5
BO	ТТОМ 5 🗡	
18	Punjab	10.7
17	Andhra Pradesh	20.9
16	West Bengal	21.8
15	Kerala	25.4
11.	Haryana	27.4
14	naryana	Source: NITI Aayog

# Kodaikanal Solar Observatory

- An international conference titled 'Sun, Space Weather, and Solar-Stellar Connections' was held in Bengaluru, to commemorate the 125th anniversary of the Kodaikanal Solar Observatory (KSO).
- Organized by the **Indian Institute of Astrophysics** (IIA), the event gathered over 200 solar physicists from India and abroad to discuss advancements in solar magnetism, solar-stellar connections, and space weather.
- Established in 1899, KSO has been pivotal in advancing solar astrophysics in India. Its extensive repository of photographic images has provided invaluable insights into solar phenomena such as sunspots, solar flares, and coronal mass ejections.

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- The observatory's unique location and state-of-the-art equipment have significantly contributed to our understanding of the Sun's behavior and its impact on Earth.
- Prof. Abhay Karandikar, Secretary of the Department of Science and Technology (DST), highlighted initiatives like the digitization of KSO's historic records. He also emphasized IIA's significant contribution to the Aditya-L1 mission through the Visible Emission Line Coronagraph and discussed upcoming projects like the National Large Solar Telescope proposed in Ladakh.
- Eminent solar astronomers, including Prof. John Leibacher from the National Solar Observatory, USA, highlighted KSO's unique contributions to global solar research. The Kodaikanal Solar Observatory has been a cornerstone of Indian astronomy for over a century. Its enduring legacy continues through ongoing projects like the Aditya-L1 mission and the proposed National Large Solar Telescope. These initiatives aim to open new frontiers of discovery in solar astrophysics, solidifying India's position as a leader in the field.



## **REVIEW QUESTIONS**

- 1. Kodaikanal Solar Observatory Was Established In
- A. 1890
- B. 1895
- C. 1899
- D. 1892

ANSWER: C

- 2. Which Indian Leader Unfurled The Flag On January 26, 1950
- A. Jawaharlal Nehru
- B. Dr. Rajendra Prasad
- C. Sardar Vallabhbhai Patel
- D. Mahatma Gandhi ANSWER: B
- 3. What Act Was Replaced By The Indian Constitution In 1950
- A. Government of India Act, 1935
- B. Indian Independence Act
- C. Charter Act
- D. Montagu-Chelmsford Reforms ANSWER: A

#### 4. When Was The Final Draft Of The Indian Constitution Presented

- A. November 26, 1949
- B. November 4, 1948
- C. August 15, 1947
- D. January 26, 1950 ANSWER: A

#### 5. Who Is The Chief Guest For Republic Day 2025

- A. Joe Biden
- B. Emmanuel Macron
- C. Prabowo Subianto
- D. Vladimir Putin

#### **ANSWER: C**

#### 6. What Is The Theme For Republic Day 2025

- A. Digital India
- B. Swarnim Bharat Virasat and Vikas
- C. United in Diversity
- D. Green and Clean India ANSWER: B

#### 7. Which Year Marks The Adoption Of Indian Constitution

- A. 1947
- B. 1948
- C. 1949
- D. 1950

#### ANSWER: C

- 8. Which State Government Has Launched Deendayal Upadhyay Bhoomiheen Krishi Majdoor Kalyana Yojana
- A. Andhra Pradesh
- B. Chhattisgarh
- C. Karnataka
- D. Kerala ANSWER: B

#### 9. Vaigai River, Which Was Seen In News, Lies In Which State

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

### ANSWER: C

#### 10. Which Ministry Has Introduced The Diamond Imprest Authorization Scheme

- A. Ministry of Mines
- B. Ministry of Commerce and Industry
- C. Ministry of Finance
- D. Ministry of Home Affairs

#### **ANSWER: B**

#### 11. Which Indian State Is The Host Of 1st International Olympic Research Conference

- A. Kerala
- B. Maharashtra
- C. Gujarat
- D. Karnataka ANSWER: C

#### 12. What Is Guillain- Barre Syndrome

- A. Genetic disorder
- B. Neurological disorder
- C. A type of autoimmune arthritis
- D. None of the Above **ANSWER: B**

#### 13. Which Day Is Observed As International Day Of Education Every Year

- A. 24 January
- B. 25 January
- C. 26 January
- D. 27 January ANSWER: A

#### 14. Typhoon Missile System Was Developed By Which Country

- A. Russia
- B. France
- C. Japan
- D. United States
  - **ANSWER: D**

#### 15. Lake Victoria, Is Bordered By Which Countries

- A. Tanzania, Kenya, and Rwanda
- B. Kenya, Uganda, and Tanzania
- C. Uganda, Burundi, and Tanzania
- D. Kenya, Rwanda, and Uganda ANSWER: B

#### 16. Where Was The Khelo India Winter Games (KIWG) 2025 Organized

- A. Assam and Arunachal Pradesh
- B. Ladakh and Jammu & Kashmir
- C. New Delhi
- D. Uttarakhand and Himachal Pradesh ANSWER: B

#### 17. Mannan Community Is Primarily Found In Which State

- A. Maharashtra
- B. Tamil Nadu
- C. Kerala
- D. Karnataka ANSWER: C
- 18. Which Institution Has Been Awarded The Subhash Chandra Bose Aapda Prabandhan Puraskar For 2025
- A. Indian National Centre for Ocean Information Services (INCOIS)
- B. Indian Meteorological Department (IMD)
- C. National Disaster Response Force (NDRF)
- D. Geological Survey of India (GSI) ANSWER: A

#### 19. What Is The Rank Of India In The Global Firepower Index 2025

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

#### ANSWER: D

#### 20. Bhakti Saint Ramanujacharya Was Devotee Of Which God

- A. Krishna
- B. Rama
- C. Vishnu
- D. Shiva

**ANSWER: C**