# DAILY CURRENT AFFAIRS

2 & 3 MARCH 2025



# TNPSC GROUP II/IIA/IY க்கான



இலவச பொதுத் தமிழ் தேர்வுகள்



- புதுப்பிக்கப்பட்ட வினாக்களுடன் 20 தேர்வுகள்
- சிறப்புத் தமிழ் புத்தகத் தேர்வு
- 7 អ្នក្រប់បុរ្វស់ ៤ភ្នាំល្ប
- 🔰 4 முழு தேர்வு



5 மணிக்குப் பிறகு ஈடைபெறும்

முன்பதிவு அவசியம்





CHINMAYA ACADEMY FOR CIVIL SERVICES ANNA NAGAR WEST, CHENNAI - 600 040.

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#### **TAMILNADU**

#### 3 Years of Naan Mudhalvan

- Aim: To enhance the skills and employability of students.
- Target Group: School & college students, unemployed youth.

# **நாவி முதுவ்வன்**உலகை வெல்லும் இளைய தமிழகம்

#### **Key Features**

- Offers career guidance, industry-relevant training, and skill development.
- Collaborates with leading industries & academic institutions.

#### Fifth Police Commission Recommendations (2025)

- **Establishment:** The Fifth Police Commission was constituted in **January 2022** by the Tamil Nadu Government.
- Chairperson: Former Judge of the Madras High Court, C.T. Selvam.
- Members:
  - \* K. Alauddin (Retired IAS Officer)
  - \* K. Radhakrishnan (Retired IPS Officer)
  - Dr. C. Ramasubramaniam (Renowned Psychiatrist)
  - **❖ Nalini Rao** (Retired Professor)

NATIONAL

# **India's First Hyperloop Test Track**

- India's first hyperloop test track completed at IIT Madras' Discovery Campus, Thaiyur, Tamil Nadu.
- Developed by: IIT Madras' Avishkar Hyperloop team and startup TuTr Hyperloop, with support from Ministry of Railways.
- Purpose: To test and develop high-speed, sustainable hyperloop technology.

#### **Key Features**

- Track Length: 410 meters (for initial testing).
- Technology: Uses low-pressure tubes to enable travel at speeds over 1,000 km/h.

#### Significance

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- **Revolutionizes Transportation:** Faster than **bullet trains & airplanes** for short distances.
- **Reduces Travel Time:** Drastically cuts intercity travel duration.
- **Eco-Friendly:** Lower **carbon footprint** compared to conventional transport.
- Boosts Research & Development: Positions India as a leader in hyperloop technology.



#### **Future Prospects**

- Large-scale deployment could transform **public and cargo transport**.
- Possible expansion to routes like Mumbai-Pune, Bengaluru-Chennai.
- Supports Make in India & Atmanirbhar Bharat in futuristic transport innovation.

### Makkal Marunthagam Dinam (Jan Aushadhi Diwas) - March 7

- Observed on March 7 every year across India.
- Aims to promote affordable and quality medicines under the Pradhan Mantri Bhartiya Janaushadhi Pariyojana (PMBJP).

#### Significance

- Low-cost medicines: Available at 50% to 90% cheaper rates than branded drugs.
- Easy accessibility: Over 7,499 Janaushadhi Kendras (as of 2021) across India.
- Reduces healthcare expenses for common people.



#### **Celebrations**

- Makkal Marunthagam Week: Observed from March 1 to March 7.
- Events, awareness programs, and beneficiary interactions are conducted.

As of June 2024, Tamil Nadu has established **1,107** Jan Aushadhi Kendras (JAKs), reflecting a significant increase from **482** in 2019.

#### **HIV Self-Testing – Mizoram**

- Mizoram has the highest HIV prevalence in India (2.73% of the population).
- **HIV Self-Testing (HIVST):** A method that allows individuals to test for HIV privately using saliva or blood samples.

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• Implemented to reduce stigma, improve accessibility, and promote early detection.

#### **Key Features of HIVST**

- Provides quick results at home without visiting healthcare centers.
- Helps in early diagnosis and treatment, reducing transmission risks.
- Reduces fear and stigma associated with traditional HIV testing methods.
- Particularly effective among youth and urban populations.

#### Implementation in Mizoram

- Mizoram State AIDS Control Society (MSACS) and the State Government lead the initiative.
- Supported by United Nations Office on Drugs and Crime.
- **Digital health solutions & NGOs** collaborate to expand accessibility.
- Awareness campaigns to encourage voluntary testing.

#### Significance & Impact

- Encourages more people to get tested and seek timely medical care.
- Ensures better healthcare access in remote and tribal areas.
- Helps in **HIV prevention and control** strategies at the national level.
- Can serve as a **model for other states** facing similar health challenges.
- Nagaland (1.37%), Manipur (0.87%), Andhra Pradesh (0.62%), and Telangana (0.44%) are the five states with the highest HIV burden in the adult population.

#### INTERNATIONAL

#### Kurdish Militia Ceasefire - 2025

- **PKK (Kurdistan Workers' Party)** has fought against Turkey since **1984** for Kurdish autonomy.
- Conflict led to **thousands of deaths** over 40+ years.
- **Abdullah Öcalan**, PKK's jailed leader, called for a ceasefire on **March 1, 2025**.

#### **Ceasefire Declaration**

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- PKK announced a ceasefire and hinted at disbanding.
- Turkish government's response: Acknowledged but no formal peace talks yet.

#### **SCIENCE & TECHNOLOGY**

#### **Aditya-L1 Mission**

- India's first dedicated space-based solar observatory.
- Launched: September 2, 2023 | Reached L1: January 6, 2024.
- Positioned 1.5 million km from Earth at Lagrange Point 1 (L1).
- Second observatory-class mission after AstroSat.
- **SUIT instrument** captured first-ever image of **solar flare 'kernel'** in the lower solar atmosphere.
- Solar flares & CMEs can disrupt satellites, power grids, and communication systems.

# **APPOINTMENT**

#### SEBI Chairman - 2025

- Current SEBI Chairman: Tuhin Kanta Pandey (appointed in February 2025).
- Predecessor: Madhabi Puri Buch (first woman & private sector leader to head SEBI).

#### Securities and Exchange Board of India (SEBI)

- **Established:** 1988 (Statutory status in 1992).
- Headquarters: Mumbai, Maharashtra.
- **Regulates:** Securities markets in India.

## **Objectives**

- Protect investor interests.
- Promote fair and transparent trading.
- Prevent fraudulent practices in the stock market.





ADITYA-L1 MISSION

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