

## context

|   |           |
|---|-----------|
| <b>Polity &amp; Governance</b> .....                                  | <b>3</b>  |
| National Educational Policy.....                                      | 3         |
| Cyber Security Policy 2.0.....  | 3         |
| National Institutional Ranking Framework (NIRF).....                  | 3         |
| 7.5% medical reservation.....   | 4         |
| National Investigation Agency (NIA).....                              | 4         |
| Secularism.....   | 4         |
| Caste atrocities .....  | 5         |
| CID-CB.....   | 5         |
| <b>Environment</b> .....  | <b>6</b>  |
| India's start-up ecosystem.....                                       | 6         |
| T.N. Sanctions Funds for Noise Mapping.....                           | 6         |
| Coastal Regulation Zone (CRZ).....                                    | 7         |
| Species in news: Atlas moth.....                                      | 7         |
| Species in news: Nilgiri tahr.....                                    | 8         |
| Species in news: endangered flying frog.....                          | 8         |
| Species in news: Redspot butterfly.....                               | 9         |
| Heat waves.....   | 9         |
| Rehabilitation center.....  | 10        |
| Sand Mining.....  | 10        |
| Green Tax.....  | 10        |
| National Green Tribunal.....  | 11        |
| Ramsar Tag.....   | 11        |
| <b>Geography &amp; Places in News</b> .....                           | <b>12</b> |
| Mekedatu Reservoir Project.....                                       | 12        |
| Pamban Bridge .....   | 12        |
| Elephant Corridor Study.....  | 12        |
| Mangroves.....  | 13        |
| Chennai Central Station.....  | 14        |
| Landslides.....   | 14        |
| Places in news: Gingee Fort.....                                      | 14        |
| Grand Anicut Canal (GA Canal).....                                    | 15        |
| Mudumalai Tiger Reserve (MTR).....                                    | 15        |
| Hyde Park.....  | 15        |
| Northeast monsoon.....  | 16        |
| <b>History &amp; Culture</b> .....                                    | <b>16</b> |
| Archaeological Survey of India (ASI).....                             | 16        |
| Person in news: Puli Thevar.....                                      | 17        |
| Kamban Kazhagam to honour Tamil teachers, conduct literary event..... | 17        |
| Silappadikaram and Manimekalai.....                                   | 18        |
| Indus Valley Civilization.....  | 18        |
| Person in news: Meenakshisundaram Pillai .....                        | 19        |
| Eelam coins.....  | 19        |
| <b>Economy &amp; Infrastructure</b> .....                             | <b>20</b> |
| Green Hydrogen electrolyser gigafactory.....                          | 20        |
| TN Releases First Repowering Policy for Wind Energy Projects.....     | 20        |
| e-highways.....   | 20        |
| Greenfield Airport.....   | 21        |

|   |           |
|---|-----------|
| Solar power.....  | 21        |
| Pumped Storage Projects (PSP).....  | 22        |
| Central tax devolution.....   | 22        |
| Public Distribution System (PDS).....   | 22        |
| TNGEC.....  | 23        |
| MSME .....  | 23        |
| mini TIDEL park .....   | 23        |
| Greenfield airport .....  | 24        |
| Renewable energy.....   | 24        |
| <b>Science &amp; Technology.....</b>  | <b>25</b> |
| Drone Technology.....   | 25        |
| STEM (Science, Technology, Engineering, and Maths).....                             | 25        |
| Dengue.....   | 26        |
| Malaria.....  | 26        |
| Diarrhoea.....  | 27        |
| Anna Varsity to Establish Drone Pilot Training Center in Ladakh.....                | 27        |
| <b>Agriculture &amp; Animal Husbandry .....</b>                                     | <b>28</b> |
| Important Events: Mega Farmers' Day-2024.....                                       | 28        |
| Organic farming.....  | 28        |
| Pradhan Mantri Fasal Bima Yojana.....   | 28        |
| <b>Social &amp; Welfare Issues.....</b>   | <b>29</b> |
| Madras HC Orders Tamil Nadu to Establish Old Age Homes in Every District.....       | 29        |
| Dravidian model.....  | 29        |
| Pradhan Mantri Mudra Yojana (PMMY).....   | 30        |
| "Empowering Youth Entrepreneurship: Success of Five Key Schemes in Tamil Nadu"..... | 30        |
| Organ Donation.....   | 31        |
| Makkalai Thedi Maruthuvam .....   | 31        |
| <b>International Relations.....</b>   | <b>32</b> |
| Reports & Indices:Stanford University Ranking.....                                  | 32        |
| <b>Sports News.....</b>   | <b>32</b> |
| Nithya Sre won Bronze in Paralympics.....   | 32        |
| <b>Person in News &amp; Awards.....</b>   | <b>32</b> |
| Person in news: Thulasimathi Murugesan.....   | 32        |
| Awards & Honors: TANSa award.....   | 33        |
| Person in news: RN Ravi.....  | 33        |
| Person in news: Rohini.....   | 34        |
| Person in news: Narendra Modi.....  | 34        |
| Person in news: Periyar.....  | 34        |
| Awards & Honors: Kalaithurai Vithakar Viruthu.....                                  | 35        |
| Person in news: Justice KR Shriram.....   | 35        |
| Person in news: Justice Shamim Ahmed.....   | 35        |
| <b>Important Days.....</b>  | <b>36</b> |
| Important Days: Thiruvalluvar Day.....  | 36        |
| <b>Miscellaneous/GK.....</b>  | <b>36</b> |
| New logo for DMK.....   | 36        |

## Polity & Governance

### National Educational Policy

#### Why in news?

- Tamil Nadu continues to oppose National Education Policy.

#### Key Points:

- The new National Education Policy (NEP) 2020 is the **first education policy of the 21st century in India**, which replaces the previous National Policy on Education (NPE) 1986.
  - The **Ministry of Education** formed a committee under **Dr. K Kasturirangan**, which outlined this new policy.
  - **5 foundational pillars of NEP 2020:** Access, Equity, Quality, Affordability, and Accountability.
- 

### Cyber Security Policy 2.0

#### Why in news?

- Recently, the Cyber Security Policy 2.0 was released by the Tamil Nadu government.

#### Key Points:

- The Cyber Security Policy 2.0 lists out steps for ensuring the protection of assets of the government through **guidelines, Standard Operating Procedures (SOP) for audit, compliance and monitoring of cyber threats and attacks**.
  - It focuses on addressing emerging **cyber threats, strengthening data protection, and improving incident response mechanisms** to safeguard critical infrastructure and sensitive information
- 

### National Institutional Ranking Framework (NIRF)

#### Why in news?

- The NIRF report released by Union Minister Dharmendra Pradhan on August 13 has further enhanced Tamil Nadu's position.

#### Key Points:

- The National Institutional Ranking Framework is a methodology adopted by the **Ministry of Education, to rank institutions of higher education in India**.
- It was launched in **November 2015** by the Ministry of Education.
- Five broad categories of parameters identified in the NIRF and their weightage on scale of 10 are: **Teaching, Learning & Resources , Research and Professional Practice, Graduation Outcome, Outreach and Inclusivity, Perception**.

---

## 7.5% medical reservation

### Why in news?

- The Madurai Bench of the Madras High Court sought, whether the 7.5% reservation in medical admissions for students from government schools will be extended to aided schools in areas lacking government higher secondary schools.

### Key Points:

- The 7.5% quota in Tamil Nadu is a reservation scheme that provides a **preferential allotment of seats to students from government schools** in various professional courses:
- The scheme applies to courses such as **engineering, agriculture, veterinary, fisheries, law, and medical courses**.

---

## National Investigation Agency (NIA)

### Why in news?

- The NIA conducted searches related to a case involving the **Hizb-ut-Tahrir**, accused of promoting disaffection and campaigning against voting, which they consider un-Islamic or 'Haram.'

### Key Points:

- NIA is the **Central Counter Terrorism Law Enforcement Agency** of India.
- **Parent Ministry:** Union Ministry of Home Affairs.
- **Establishment:**
  - It was created after the 2008 Mumbai terror attacks, as the need for a central agency to combat terrorism was realized.
  - It was established under the National Investigation Agency Act, 2008.
- The NIA, with its **headquarters in New Delhi**, has 18 branch offices across the country.
- It **investigates and prosecutes offenses related to explosive substances, atomic energy, nuclear weapons, unlawful activities, terrorist activities, hijacking, etc.**

---

## Secularism

### Why in news?

- The Governor of Tamil Nadu stated that **secularism is a European concept and not a Bharatiya one**.

### Key Points:

- Secularism is an ideology that emphasizes the **separation of religion and the state and the neutrality of the government with respect to religious beliefs.**
  - It has broadly two meanings:
    - Separation of religion from the state i.e. **Dharm Nirpekshita.**
    - Equal respect to all religions by state i.e. **Sarva Dharma Samabhava.**
  - Indian Constitution embodies the **positive concept of secularism, i.e. giving equal respect to all religions**
- 

## Caste atrocities

### Why in news?

- Madurai ranks first among the districts in Tamil Nadu with the highest number of villages prone to caste-related atrocities.

### Key Points:

- Caste atrocities are **crimes and acts of violence** that are committed against **people belonging to Scheduled Castes (SCs) and Scheduled Tribes (STs)** in India.
  - **These atrocities can include:**
    - Physical assault, Murder, Rape, Sexual harassment, Torture, Arson, Social boycott, Economic exploitation, Land grabbing, and Forced displacement.
  - To mitigate the situation, the **Social Justice and Human Rights wing has already been conducting awareness programmes** in the vulnerable villages.
- 

## CID-CB

### Why in news?

- The CB-CID arrested the DIG of the Registration Department for involvement in property fraud.

### Key Points:

- A (CID) or Crime Branch Department is a branch of state police services of India which is accountable for the **investigation of crime, which is based on the Criminal Investigation Department** of the British police-military unit.
- The first Crime Investigation Department was created back in **1902 by the British Government**, and in **1929 the Crime Investigation Department was split into Special Branch, Crime Investigation Department, and Crime Branch (CID-CB).**
- It is an extraordinary wing in the Crime Department, **headed by the Additional Director General of Police (AGDP) and power-assisted by the Inspector General of Police (IGP).**

---

## Environment

### India's start-up ecosystem

#### Why in news?

- Recently, Tamil Nadu exemplified India's start-up ecosystem growth.

#### Key Points:

- Startup India is a **flagship initiative of the Government of India**, intended to **catalyze startup culture and build a strong and inclusive ecosystem** for innovation and entrepreneurship in India.
- The objective is to **support entrepreneurs, building a robust startup ecosystem** and transforming India into a country of **job creators instead of job seekers**.
- It reports to the **Department for Promotion of Industry and Internal Trade (DPIIT)**.
- India has the **3rd largest startup ecosystem** in the world; expected to witness YoY growth of a consistent annual growth of **12-15%**.

#### Do you know?

- What are the terms Related to Startups?
  - **Decacorn:** a current valuation of over USD 10 billion.
  - **Unicorns:** Start-ups founded after the year 2000 with a valuation of USD 1 billion.
  - **Gazelles:** Start-ups that are most likely to go Unicorn in the next three years.
  - **Cheetahs:** Start-ups that could go Unicorn in the next five years.

---

### T.N. Sanctions Funds for Noise Mapping

#### Context:

- TN has allocated Rs. **3.00 Crore from its Pollution Control Board's fund** to **conduct noise mapping studies in its four largest cities: Chennai, Trichy, Coimbatore, and Madurai**.

#### Key Points:

- In the **first phase**, a noise mapping study will be **conducted in Chennai** using sensor-based monitoring at a cost of ₹50 lakh.
- This initiative **aims to enhance ambient air quality standards in these "million-plus" cities by better understanding and addressing noise pollution**, a significant contributor to overall environmental health.

#### About:

- **Noise pollution**, the excessive or unwanted sound that can disrupt human activities

and harm the environment, is **measured in decibels (dB)**.

#### Appropriate Levels:

- In **Industrial areas**, the **permissible limit is 75 dB for daytime and 70 dB at night**.
  - In **commercial areas**, it is **65 dB and 55 dB**
  - In **Residential areas** it is **55 dB and 45 dB during daytime and night respectively**.
- 

### Coastal Regulation Zone (CRZ)

#### Why in news?

- The Tamil Nadu State Coastal Zone Management Authority (TNSCZMA) has drafted a Standard Operating Procedure (SOP) to address violations of the Coastal Regulation Zone (CRZ) notification.

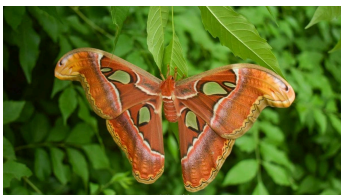
#### Key Points:

- In 1991, the Coastal Regulation Zone (CRZ) was established to include **coastal areas influenced by tides up to 500 meters from the high tide line (HTL) and the land between the low tide line (LTL) and HTL**.
  - They have been declared by the **Ministry of Environment, Forest and Climate change** under the Environment Protection Act 1986.
  - **Classifications of Coastal Zones:**
    - CRZ-I: Environmentally sensitive areas.
    - CRZ-II: Urban areas with extensive development.
    - CRZ-III: Undisturbed rural areas.
    - CRZ-IV: Water region from low tide line to 12 nautical miles seaward
- 

### Species in news: Atlas moth

#### Why in news?

- Recently, **Atlas moths have been spotted for the first time in Kalvarayan Hills, in Kallakurichi district**.



#### Key Points:

- The Atlas moth, scientifically known as **Attacus atlas**, is one of the **largest moths in the world**, renowned for its impressive size and striking appearance.

- It is native to **regions in Asia, including India, Malaysia, Indonesia, and the Philippines.**
  - The moth is part of the **Saturniidae family**, commonly referred to as **giant silkworm moths.**
  - It has been proposed for listing in **CITES (Convention on International Trade in Endangered Species of Wild Fauna and Flora) Appendix II**, which aims to ensure that international trade does not threaten the species' survival.
  - It was previously spotted in **Tamil Nadu's Nilgiris and Coimbatore districts** in the **Western Ghats**
- 

## Species in news: Nilgiri tahr

### Why in news?

- Nilgiri tahr has been radio-collared in Anamalai Tiger Reserve for study purposes.
- The radio-collaring and monitoring is one of the nine components of the Project Nilgiri Tahr, a special programme for the conservation of Tamil Nadu's State animal.



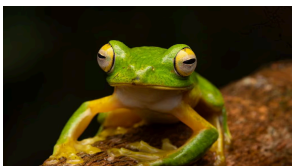
### Key Points:

- Nilgiri Tahr, locally known as **Varaiaadu**, is the **state animal of Tamil Nadu.**
  - It is the only mountain ungulate in southern India among the 12 species found in India.
  - **Conservation Status:**
    - **IUCN Status:** Endangered | **WPA, 1972:** Schedule-I
  - **Distribution:** It is endemic to the southern part of the Western Ghats, which falls in the states of Kerala and Tamil Nadu.
- 

## Species in news: endangered flying frog

### Why in news?

- An endangered flying frog is among the 34 amphibian species recently spotted in the Anamalai Tiger Reserve.



### Key Points:

- It is a **protected area located at an altitude of 1400 m** in the **Anamalai Hills of Pollachi and Coimbatore District** of Tamil Nadu.



- It lies **South of the Palakkad gap in the Southern Western Ghats.**
- It was **declared a Tiger reserve in the year 2007.**

### Do you know?

#### Frog facts

- It is also known as the **False Malabar Gliding Frog.**
  - **Endemic to the southern part of the Western Ghats,** the numbers of these frogs have declined rapidly due to the loss of habitat.
- 

### Species in news: Redspot butterfly

#### Why in news?

- Recently, a Redspot butterfly has been spotted in Virudhunagar.



#### Key Points:

- The species, which is known for its **distinctive red or orange spots on its wings with a dark or brownish background.**
  - It is legally protected in India under **Schedule II of the Wildlife (Protection) Act, 1972.**
- 

### Heat waves

#### Why in news?

- The unusual heatwave-like conditions have swept Tamil Nadu daytime temperature in excess of 4-5 degree Celsius above normal.

#### Key Points:

- Heat waves are prolonged **periods of excessively hot weather** that can cause adverse impacts on human health, the environment, and the economy.
- In India IMD defines heatwave based on the following criteria.
- **Physiography of regions**
  - **Plain**– The maximum temperature recorded at a station is 40 degrees Celsius or more.
  - **Coast**- The maximum temperature recorded at a station is 37 degrees Celsius or more.
  - **Hills**- The maximum temperature recorded at a station is 30 degrees Celsius

or more.

- **Based on Departure from Normal Temperature**
    - **Heat Wave-** Departure from normal is 4.5°C to 6.4°C
    - **Severe Heat Wave-** Departure from normal is >6.4°C
- 

## Rehabilitation center

### Why in news?

- Tamil Nadu's first wildlife rescue treatment and rehabilitation center which is being constructed at Pethikuttai in Sirumugai forest range is expected to be completed within two months.

### Key Points:

- Wildlife rehabilitation centers typically **aim to rescue and rehabilitate injured, sick, or orphaned wild animals and return them to their natural habitats.**
  - Some centers specialize in specific species, such as birds, mammals, or reptiles, while others provide care for a variety of wildlife.
- 

## Sand Mining

### Why in news?

- The red sand was being mined around villages in Perur Taluk.

### Key Points:

- Sand mining is the **process of extracting sand from natural sources like river beds, beaches, wetlands, and coasts.**
  - Sand is classified as a “minor mineral”, under **The Mines and Minerals (Development and Regulations) Act, 1957 (MMDR Act)** and administrative control over minor minerals vests with the State Governments.
  - **Section 3(e) of the MMDR Act** aims to prevent illegal mining, with the government implementing laws to curb illicit practices.
- 

## Green Tax

### Why in news?

- The district administration will impose a green tax on the possession and sale of plastic bottles in Kodaikanal.
- The Dindigul district administration has introduced a **₹20 green tax on plastic bottles for water and soft drinks under 5 liters.**

### Key Points:

- A green tax is a tax that encourages people **not to harm the environment, or helps pay for things that are good** for the environment.
  - The initiative will be supported by the police department, forest department and local bodies of Kodaikanal.
- 

## National Green Tribunal

### Why in news?

- The National Green Tribunal has suggested the state government convert a portion of Madras Race Club land into a lake to mitigate urban flooding.

### Key Points:

- NGT has been established under the **National Green Tribunal Act 2010** for effective and expeditious disposal of cases relating to **environmental protection and conservation of forests and other natural resources**.
  - **New Delhi is the principal place of sitting of the tribunal** and Bhopal, Pune, Kolkata, and Chennai shall be the other four places of sitting of the tribunal.
- 

## Ramsar Tag

### Why in news?

- The Tamil Nadu Wetlands Mission is pursuing Ramsar designation for two more bird sanctuaries in Ramanathapuram, aiming to enhance conservation in the region.
- Ramanathapuram is home to five bird sanctuaries — **Therthangal, Sakkarakottai, Melaselvanoor-Keelaselvanoor, Kanjirankulam, and Chitrangudi**.
- Of them, the **Chitrangudi and Kanjirankulam sanctuaries received the Ramsar status in 2021 and 2022** respectively.

### Key Points:

- The Ramsar Convention, formally known as the **Convention on Wetlands**, is an international treaty **established in 1971** in the Iranian city of Ramsar.
  - The **Ramsar tag is granted under the Ramsar Convention**, an international treaty **dedicated to the conservation and sustainable use of wetlands**.
  - Its primary goal is to **conserve and sustainably use wetlands**, which are vital ecosystems that **provide numerous ecological, economic, and cultural benefits**.
-

## Geography & Places in News

### Mekedatu Reservoir Project

#### Why in news?

- Karnataka and Tamil Nadu farmers oppose the Mekedatu Reservoir Project.

#### Key Points:

- It is a multi-purpose (drinking water and power) project proposed by Karnataka, which involves building a balancing reservoir near Kanakapura in Ramanagara district, Karnataka.
  - The project is proposed at the confluence of the Cauvery River with its tributary Arkavathi.
- 

### Pamban Bridge

#### Why in news?

- Prime Minister Narendra Modi is set to inaugurate the newly-constructed Pamban sea bridge, connecting Mandapam and Rameswaram, on **October 2**.

#### Key Points:

- Pamban Bridge is a railway bridge that **connects the town of Rameswaram on Pamban Island** with Mandapam in mainland India.
  - It was **India's first sea bridge**, and was the **longest sea bridge in India** until the opening of the Bandra–Worli Sea Link in 2010.
- 

### Elephant Corridor Study

#### Context:

- Forest Minister M Mathiventhan announced that the **study to identify elephant corridors in Tamil Nadu will be completed soon**.

#### Key points:

- The study involves experts who are assessing whether elephant movement is affected by encroachments or if elephants are being diverted from their natural pathways.

#### About:

- **Elephant corridors are linear, narrow, natural habitat linkages that allow elephants to move between secure habitats without being disturbed by humans.**

- They are essential for maintaining genetic diversity and ensuring the survival of elephant populations.
- However, many elephant corridors are under threat from human activities such as agriculture, infrastructure development, and habitat loss.

#### **Status of Elephant Corridors in India:**

- The number of identified elephant corridors in **India has increased from 88 in 2010 to 150 in 2023, a 40% increase.**
  - **West Bengal** has the highest number of elephant corridors with 26, followed by the East Central region with 52 corridors and the NorthEast region with 48 corridors.
  - Southern India has 32 elephant corridors, while northern India has the lowest with 18 corridors.
- 

### **Mangroves**

#### **Why in news?**

- A mangrove conservation center will be established in Pichavaram instead of Muthupet.

#### **Key Points:**

- Mangroves are a unique type of **coastal ecosystem found in tropical and subtropical regions.**
- They are **dense forests of salt-tolerant trees and shrubs** that thrive in intertidal zones, where land meets the sea

### **Mangroves**

#### **Why in news?**

- Thoothukudi pushes efforts for mangrove restoration.

#### **Key Points:**

- Mangroves, often called "**nomadic forests,**" thrive in saltwater along the **tropical and subtropical coastlines** and are key in **protecting coastal regions from natural disasters like storms and floods.**
  - These mangrove forests are commonly found along **India's east coast, particularly in Tamil Nadu's Pichavaram, Muthupettai, and the Gulf of Mannar near Thoothukudi.**
-

## Chennai Central Station

### Why in news?

- Dr MGR Chennai Central in Southern Railway (SR) has emerged as the third highest grossing railway station in the country.

### Key Points:

- One of the three NSG-I (Non suburban grade category) stations, Chennai Central has recorded a footfall of 3.059 crore passengers (number of originating passengers), which included 1.53 crore unreserved passengers last year.
  - The NSG-1 status is given to stations where the **annual revenue is more than Rs 500 crore or the number of passengers or the passengers annually is more than 20 lakh.**
- 

## Landslides

### Why in news?

- Recently, a group of 30 pilgrims from Chennai were rescued from Uttarakhand landslides.

### Key Points:

- A landslide is a **geological phenomenon involving the downward movement of a mass of rock, soil, and debris** on a slope.
  - Landslides can occur on **both natural and man-made slopes**, and they are often triggered by a **combination of factors such as heavy rainfall, earthquakes, volcanic activity, human activities (such as construction or mining), and changes in groundwater levels.**
- 

## Places in news: Gingee Fort

### Why in news?

- The Gingee Fort in Villupuram has been nominated by the Central government, alongside 11 other forts that make up the Maratha Military Landscapes, for UNESCO's World Heritage Site tag.



### Key Points:

- The UNESCO World Heritage Site tag is given to areas and landmarks that have **cultural, historical, or scientific significance** and are **protected by an international convention**.
  - The sites are considered to be of **outstanding value to humanity and contain cultural and natural heritage**.
- 

## **Grand Anicut Canal (GA Canal)**

### **Why in news?**

- The canal that transformed southern Thanjavur's parched land into fertile farms has significantly boosted agricultural productivity in the region.

### **Key Points:**

- Grand Anicut Canal System or Puthu Aru or Kallanai Canal is a **man made canal** in Tamil Nadu, constructed as part of **Cauvery-Mettur project during 1925–1934**.
  - The length of the main canal is **148 km & there are 327 branch canals spanning to a total length of 1,232 km**. The canal irrigates **2.5 lakh acres of land**.
- 

## **Mudumalai Tiger Reserve (MTR)**

### **Why in news?**

- A 20-year-old female elephant was found dead at Nelakottai in Mudumalai Tiger Reserve (MTR).

### **Key Points:**

- It is located in the **Nilgiris District of Tamil Nadu**, spread over 321 sq. km. at the tri-junction of three states, viz, **Karnataka, Kerala, and Tamil Nadu**.
  - It is part of the **Nilgiris Biosphere Reserve, the first Biosphere Reserve in India**.
  - It has a common boundary with **Wayanad Wildlife Sanctuary (Kerala) on the West, Bandipur Tiger Reserve (Karnataka) on the North, the Nilgiris North Division on the South and East, and Gudalur Forest Division on the South West**.
- 

## **Hyde Park**

### **Why in news?**

- The Tamil Nadu government plans to develop a **low-maintenance urban park, similar to Hyde Park**, on recently recovered land in Guindy, now managed by the horticulture department.
- The horticulture department is proceeding on the lines of the famous urban park in the heart of London.

### Key Points:

- Hyde Park, used to be the **hunting grounds of King Henry VIII**, but was transformed into a most-sought after public green space.
  - Contiguous with Kensington Gardens, separated by the Serpentine Lake, the Hyde Park zone has become **London's Green Lung**.
  - It is a **popular picnic spot and contains within it several heritage sites** and accommodates events the year through.
- 

## Northeast monsoon

### Why in news?

- Tamil Nadu Agricultural University (TNAU) has come out with a district-level seasonal rainfall forecast for Northeast monsoon 2024.

### Key Points:

- The Northeast monsoon occurs during **October to December**, and is a comparatively small-scale monsoon, which is confined to the Southern peninsula.
  - Also called the **winter monsoon**, the rainfall associated with the Northeast monsoon is important for **Tamil Nadu, Puducherry, Karaikal, Yanam, coastal Andhra Pradesh, Kerala, north interior Karnataka, Mahe and Lakshadweep**.
- 

## History & Culture

### Archaeological Survey of India (ASI)

### Why in news?

- The Archaeological Survey of India (ASI) has been involved in copying important stone inscriptions on the walls of two temples at Srirangam and Manachanallur taluks in Trichy district.

### Key Points:

- ASI, under the **Ministry of Culture**, is the premier organization for the archaeological research and protection of the cultural heritage of the nation.
  - It was founded in **1861** by **Alexander Cunningham- the first Director-General of ASI**. Alexander Cunningham is also known as the "**Father of Indian Archaeology**".
  - Its activities include **carrying out surveys of antiquarian remains, exploration and excavation of archaeological sites, conservation and maintenance of protected monuments etc**
-



## Person in news: Puli Thevar

### Why in news?

- Tamil Nadu Governor R N Ravi and Chief minister M K Stalin have paid tribute to freedom fighter Puli Thevar on his 309th birth anniversary.



### Key Points:

- Puli Thevar was born in **1715** and was one of the **first Indians to resist British Imperialism**.
  - He was one of **77 Polygars or Local Chieftains** in the Tamil region.
  - Puli Thevar **first met British forces in 1755** when British **Colonel Alexander Heron** marched on western Tamil region.
- 

## Kamban Kazhagam to honour Tamil teachers, conduct literary event

### Context:

- The **Vellore Chapter of Kamban Kazhagam** will honour teachers and professors in the **Department of Tamil in schools and colleges in Vellore** to popularise **Tamil literary works** among youth.
- By acknowledging their contributions, the Kazhagam hopes to foster a deeper appreciation for Tamil culture and literature, inspiring younger generations to explore and embrace the rich heritage of their language.

### About:

- **Kamban Kazhagam** is a prominent organization dedicated to the promotion and study of the Tamil epic Ramayana, as adapted by the renowned poet Kamban.
- The Vellore Chapter of this Kazhagam is a **regional branch based in Vellore, Tamil Nadu**,

### Tamil Language:

- Tamil is a **Dravidian language** primarily spoken in the Indian state of **Tamil Nadu and the Northern and Eastern provinces of Sri Lanka**.
  - It is one of the **world's oldest surviving classical languages**, with a rich literary tradition dating back thousands of years.
  - Tamil was declared a **classical language** by the Indian government in **2004**.
-

## Silappadikaram and Manimekalai

### Why in news?

- Tamil Nadu Textbooks and Educational Services Corporation has begun work on **translating the Tamil twin epics Silappadikaram and Manimekalai into 25 foreign and Indian languages.**

### Key Points:

- **Silappadikaram**
  - The Silappadikaram tells the **story of the young merchant Kovalan's marriage to the virtuous Kannaki (Kannagi)**, his love for the courtesan Matavi, and his subsequent ruin and exile in Madurai.
  - Silappadikaram is the **first Tamil epic**. In Tamil legend, **Ilango Adigal is credited with creating Silappadikaram.**
- **Manimekalai**
  - The Manimekalai is **one of the Five Great Epics of Tamil Literature**, and one of only three to have survived to the present day.
  - It is a **"anti-love narrative," a sequel to the "love story" in the first Tamil epic Silappadikaram**, including some of its characters and their descendants.
  - It is a **Tamil-Buddhist epic written by Kulavanikan Seethalai Sataar in the 6th century.**

---

## Indus Valley Civilization

### Why in news?

- Recently, CM Stalin has commemorated the discovery of the Indus Valley Civilisation.

### Key Points:

- The Indus Valley Civilization was a Bronze Age civilization that **flourished in the northwestern regions of South Asia from 3300 BCE to 1300 BCE.**
  - It was one of the **world's earliest urban civilizations and was contemporary with the civilizations of Sumer and Egypt.**
-

## Person in news: Meenakshisundaram Pillai

### Why in news?

- Meenakshisundaram Pillai, a prominent scholar of the 19th century Tamil landscape, is vividly depicted in an excellent biography by his student **U.Ve. Swaminatha Iyer**.



### Key Points:

- Meenakshisundaram Pillai (1869–1964) is a classical dance guru considered as the **prominent founder of Pandanallur style of Bharatanatyam, Indian dance**.
  - He was a descendant from the Thanjavur Quartet, which comprised four brothers: **Chinnaiah, Ponniah, Sivanandam and Vadivel**.
  - The works of these four brothers, who were court composers in the early **19th century in Thanjavur**, form the main classical masterpieces of Bharatanatyam.
- 

## Eelam coins

### Why in news?

- Three school girls from a government school found an old copper coin belonging to the **Chola era**; a historian from Ramanathapuram certified the coin to be an Eelam coin aged over **1000 years**.

### Key Points:

- The Eelam coins were issued in **gold, silver and copper to commemorate the conquest of Sri Lanka by Rajaraja Chola I**.
  - Eelam coins have been found in **coastal areas of Ramanathapuram district including Periyapattinam, Thondi, Kalimankundu and Alagankulam**.
-

## Economy & Infrastructure

### Green Hydrogen electrolyser gigafactory

#### Why in news?

- Recently, the Tamil Nadu government has inked a pact with US-based Ohmium to set up a new green hydrogen and electrolyser gigafactory in Chengalpattu district.

#### Key Points:

- Green hydrogen is a type of hydrogen that is produced by using **renewable energy sources like wind or solar to split water molecules into hydrogen and oxygen.**
  - The color of hydrogen indicates the **source of electricity used to produce it.**
  - Green hydrogen is produced using **renewable energy**
- 

### TN Releases First Repowering Policy for Wind Energy Projects

#### Context:

- Tamil Nadu has become the **first Indian state to introduce a repowering policy for wind energy projects.**
- The Repowering, Refurbishment and Life Extension Policy 2024 **aims to optimize wind energy generation by supporting wind energy generators (WEGs) in upgrading their existing turbines.**

#### Key features of the policy include:

- **Repowering:** The policy encourages WEGs to replace older, less efficient turbines with newer, more powerful models.
  - **Refurbishment:** It allows for the renovation and maintenance of existing turbines to improve their performance and extend their lifespan.
  - **Life Extension:** The policy provides options for extending the operational life of turbines under certain conditions.
  - **Banking:** WEGs can bank a portion of their generated power for future use, subject to specific criteria.
- 

### E-highways

#### Why in news?

- **National Highways for Electric Vehicles (NHEV)** under its Ease of Doing Business (EoDB) programme has started the third "Tech Trial Run" of electric vehicles for **upgrading five of Tamil Nadu's highways into e-highways.**

#### Key Points:

- The trial focuses on five key routes — **Trichy to Chennai, Trichy to Madurai, Coimbatore to Ulundurpet, Kishnagiri to Madurai, and Madurai to Kanyakumari.**
  - The initial focus will be on a **332 km stretch** from Chennai to Trichy with electric, hydrogen, and zero-emission freight vehicles for the first time.
  - The focus will be on **decarbonizing the trucking industry and transitioning to zero-emission trucking.**
- 

## **Greenfield Airport**

### **Why in news?**

- TIDCO has received Terms of Reference from the Union Environment Ministry for the Environmental Impact Assessment and Management Plan for the Chennai Greenfield Airport project in Parandur, Kancheepuram district.

### **Key Points:**

- A greenfield airport is an aviation facility **built from scratch on undeveloped land**, with a focus on environmental sustainability.
  - The term "greenfield" refers to the **airport's environmentally friendly characteristics and the fact that it's built from the ground up.**
  - Greenfield airports are designed to: **Improve connectivity, Reduce traffic at existing airports, Reduce pollution and environmental strain, and Combat climate change.**
- 

## **Solar power**

### **Why in news?**

- Tamil Nadu has waived the requirement for a feasibility report for **rooftop solar installations up to 10 kW.**

### **Key Points:**

- Solar power, also known as **solar electricity, is the conversion of energy from sunlight into electricity**, either directly using photovoltaics (PV) or indirectly using concentrated solar power.
  - Solar panels use the **photovoltaic effect to convert light into an electric current**
-

## **Pumped Storage Projects (PSP)**

### **Why in news?**

- A study by Auroville Consulting has identified a huge potential for an off-river pumped storage hydropower system in Kalvarayan Hills area in Kallakurichi district.

### **Key Points:**

- Pumped Storage Projects (PSP) is a type of **hydroelectric energy storage**, where during periods of **surplus power water is pumped from the lower reservoir to the upper reservoir**, storing energy for later use.
- When the demand is high water moves down from the **upper reservoir to the lower reservoir (discharge), passing through a turbine**, generating power.

### **Discuss:**

- Learn about Kalvarayan Hills.
- 

## **Central tax devolution**

### **Why in news?**

- Tamil Nadu advocates for 50% share in the Central tax devolution.

### **Key Points:**

- Central tax devolution is the **process of distributing tax revenue from the central government to the states**.
  - This is a **key source of revenue for the states**, which use the funds for **developmental schemes and priority sector projects**.
- 

## **Public Distribution System (PDS)**

### **Why in news?**

- Farmers who cultivate coconut, sunflower and mustard appealed to the government to distribute these oils to the ration cardholders via PDS shops.

### **Key Points:**

- The Public distribution system (PDS) is an Indian food Security System established under the **Ministry of Consumer Affairs, Food, and Public Distribution**.
  - It is operated under the **joint responsibility of the Central and the State Governments**.
-

## TNGEC

### Why in news?

- **Tamil Nadu Green Energy Corporation (TNGEC)** has generated 2,009.456 million units (MUs) of electricity through its hydropower plants from April 1 to September 18 this financial year.

### Key Points:

- The Tamil Nadu Green Energy Corporation (TNGEC) is an initiative aimed at promoting the **use of renewable energy sources in Tamil Nadu**.
  - TNGEC operates four major generation circles — **Kundah, Kadamparai, Tirunelveli, and Erode** — with a combined installed capacity of 2,321.90 MW.
- 

## MSME

### Why in news?

- The Tamil Nadu government has significantly increased financial support for MSMEs, raising the budget to ₹1,500 crore—a five-fold increase from previous years.

### Key Points:

- MSME stands for Micro, Small and Medium Enterprises.
  - Micro, Small, Medium Enterprises (MSMEs) are entities that are involved in the **production, manufacturing and processing of goods and commodities**.
  - The concept of MSME was first introduced by the government of India through the **Micro, Small & Medium Enterprises Development (MSMED) Act, 2006**.
  - **The classification is as follows:**
    - **Micro Enterprise** - Investment in plant and machinery or equipment is less than Rs. 1 crore and turnover is less than Rs. 5 crore
    - **Small Enterprise** - Investment in plant and machinery or equipment is less than Rs. 10 crore and turnover is less than Rs. 50 crore
    - **Medium Enterprise** - Investment in plant and machinery or equipment is less than Rs. 50 crore and turnover is less than Rs. 250 crore
- 

## mini TIDEL park

### Why in news?

- The Tamil Nadu Chief Minister Stalin has inaugurated mini-TIDEL parks in the Thanjavur and Salem districts.

### Key Points:

- Mini-TIDEL parks are **small-scale technology parks designed to support the**

**growth of small and medium enterprises (SMEs)** and startups in the information technology (IT) sector.

- They offer a range of facilities, including **office space, infrastructure, and access to technology support.**
  - **Tamil Nadu's first mini TIDEL park** was opened in **Villupuram.**
- 

## **Greenfield airport**

### **Why in news?**

- The proposed greenfield airport in Parandur will feature a cargo village for handling trade consignments, directly linked to the upcoming multimodal logistics park at Mappedu.

### **Key Points:**

- A greenfield airport is an aviation facility **built from scratch on undeveloped land, with a focus on environmental sustainability.**
  - The term "greenfield" emphasizes the airport's **environmentally friendly characteristics**, and the fact that **it's built on a clean slate.**
  - **Donyi Polo Airport, Itanagar**, Arunachal Pradesh is the **first greenfield airport in India.**
- 

## **Renewable energy**

### **Why in news?**

- NLC India Ltd. (NLCIL), a Navratna Public Sector Enterprise under the Ministry of Coal has planned to quadruple its existing renewable energy capacity of 1.4 GW, targeting 10 GW by 2030.

### **Key Points:**

- Renewable energy is energy derived from **natural sources that are replenished at a higher rate than they are consumed.**
  - These include:
    - **Sunlight and wind:** These sources are constantly replenished.
    - **Bioenergy:** Organic matter burned as fuel.
    - **Hydroelectric:** Including tidal energy.
    - **Geothermal:** The heat of the earth.
    - **Waves and ocean currents:** These are also renewable energy sources.
  - They are important for **addressing climate change, energy security, and air pollution.**
-



# Science & Technology

## Drone Technology

### Why in news?

- Recently, researchers at the Madras Institute of Technology, Anna University, Chennai, have developed a path-breaking technology to open up a new era of drone operations.
- The new system will help drones to land, deliver or pick up loads from unfriendly terrains

### Key Points:

- A drone is an **unmanned aerial vehicle** that **receives remote commands from a pilot** or **relies on software** for autonomous flight.
  - **Applications:**
    - **Commercial:** Used in industries such as agriculture (for crop monitoring and spraying), construction (site surveys), and real estate (aerial photography).
    - **Military:** Employed for reconnaissance, surveillance, and targeted strikes, with advanced versions used for electronic warfare and intelligence gathering.
    - **Emergency Services:** Deployed for search and rescue operations, disaster assessment, and delivering supplies in hard-to-reach areas.
    - **Environmental Monitoring:** Used to track wildlife, monitor deforestation, and assess environmental changes.
- 

## STEM (Science, Technology, Engineering, and Maths)

### Why in news?

- The Tamil Nadu State Council for Science and Technology has proposed a STEM programme, exclusively for women scientists and student researchers.

### Key Points:

- STEM (**Science, Technology, Engineering, and Maths**) is the foundation for innovation, progress, and societal advancement.
  - SHE STEM is a flagship event of the Nobel Memorial Week and aims to amplify the **contribution of women innovators, technologists, scientists, and founders** in the fields of STEM and sustainability.
  - Its objective is to **encourage young female leaders to join and pursue careers in the fields of STEM**, as well as to nudge others to interact with women in leadership positions in STEM fields.
-

## Dengue

### Why in news?

- The State Public Health Laboratory is conducting **whole genome sequencing (WGS) of the dengue virus** to identify its strain and assess the disease's severity.

### Key Points:

- **Dengue (break-bone fever)** is a mosquito-borne viral infection.
- It is more common in **tropical and subtropical climates**, mostly in urban and semi-urban areas.
- It is transmitted to humans through the **bite of infected Aedes mosquitos** carrying one of four types of dengue virus (DENV).
- The most common symptoms are **high fever, headache, body aches, nausea, and rash**. Most will get better in 1–2 weeks.
- There is **no specific medicine** to treat dengue. The focus is on treating pain symptoms.

### Do you know?

- **Whole genome sequencing (WGS)** is a laboratory technique that determines the order of an organism's DNA bases.
- 

## Malaria

### Why in news?

- Tamil Nadu is a step closer to eliminating malaria with 33 districts in the State recording zero indigenous cases in 2024.

### Key Points:

- Malaria is an **acute febrile illness caused by Plasmodium parasites**, which are spread to people through the bites of infected female Anopheles mosquitoes.
  - It is a **life-threatening disease primarily found in tropical countries**.
  - It is **preventable and curable**.
  - Malaria is **not contagious and cannot spread from one person to another**.
-

## Diarrhoea

### Why in news?

- Health department officials report that government hospitals and healthcare centers in Karaikal are availing treatment for diarrhoea due to contamination of potable water supply.

### Key Points:

- Diarrhoea is defined as the **passage of three or more loose or liquid stools per day** (or more frequent passage than is normal for the individual).
  - **Clinical Types:**
    - **Acute Watery Diarrhoea** – lasts several hours or days, and includes cholera;
    - **Acute Bloody Diarrhoea** – also called dysentery; and
    - **Persistent Diarrhoea** – lasts 14 days or longer.
  - **Contaminated Food and Water:** Contamination with human faeces, for example, from sewage, septic tanks and latrines, is of particular concern.
- 

## Anna Varsity to Establish Drone Pilot Training Center in Ladakh

### Why in news?

- The varsity will soon set up RPTO's (Remote Pilot Training Organisation) branch in University of Ladakh, Leh campus, to train drone pilots.

### Key Points:

- It is **one of the few drone flying training centers** which can provide **training for small and medium category drones**.
  - The **University of Ladakh will provide infrastructure like space** on the campus, **Anna university will take care of trainers and simulators for training drone pilots**.
  - The initiative will **boost the revenue of AU**, as it will get 10% royalty from the earnings through admissions
-

# Agriculture & Animal Husbandry

## Important Events: Mega Farmers' Day-2024

### Why in news?

- Tamil Nadu Agricultural University (TNAU), Coimbatore, will be organizing a state-level Mega Farmers' Day-2024 from September 26 to 29.

### Key Points:

- The event will cover a range of topics, including **micro-irrigation, automated motors, integrated crop protection, natural farming, bank loans, crop insurance, farmer producer organizations, drone technology, tree cultivation, agripreneurship, and digital agriculture.**
  - The event is being organized with support from the **state department of agriculture and farmers' welfare and ICAR, New Delhi.**
- 

## Organic farming

### Why in news?

- The Indian Council for Agricultural Research - Krishi Vigyan Kendra (ICAR-KVK) in Sirugamani, Trichy, will host a monthly seminar and exhibition to promote organic agriculture.
- Experts will provide guidance to farmers on topics such as organic farming, preparation of organic fertilizers, cultivation of nutrient-rich vegetables, and the marketing of organic products.

### Key Points:

- Organic farming is a method of agriculture that **avoids synthetic substances like pesticides, fertilizers, and genetically modified organisms (GMOs).**
  - Organic farming is based on **natural processes and resources, and aims to produce healthier food while protecting the environment.**
- 

## Pradhan Mantri Fasal Bima Yojana

### Why in news?

- The district administration has urged Villupuram farmers to insure their paddy crops under the Pradhan Mantri Fasal Bima Yojana for 2024 to receive relief in case of losses from natural disasters, pests, or disease during the Samba season.

### Key Points:

- It was **launched in 2016** and replaced all the prevailing yield insurance schemes in

India.

- This scheme is being administered by the **Department of Agriculture, Cooperation and Farmers' Welfare under the Ministry of Agriculture**, along with empanelled general insurance companies.
- **Aim:** To support production in agriculture by providing **affordable crop insurance to ensure comprehensive risk cover for crops of farmers** against all non-preventable natural risks.
- The scheme provides coverage for the **entire cropping cycle, from pre-sowing to post-harvest and midseason adversities.**

---

## Social & Welfare Issues

### Madras HC Orders Tamil Nadu to Establish Old Age Homes in Every District

#### Why in news?

- The Madurai Bench of the Madras High Court has directed the Tamil Nadu government to establish **at least one old age home in every district of the state** under Section 19 of the Maintenance and Welfare of Parents and Senior Citizens Act, 2007, and Rule 19 of Tamil Nadu Maintenance and Welfare of Parents and Senior Citizens Rules, 2009.

#### Key Points:

- Section 19 of the Maintenance and Welfare of Parents and Senior Citizens Act, 2007 deals with the establishment of old age homes for senior citizens.
  - The state government can **establish and maintain old age homes at accessible locations.**
  - The state government must establish **at least one old age home in each district.**
  - The homes **must accommodate at least 150 indigent senior citizens.**

---

### Dravidian model

#### Why in news?

- The Dravidian model of governance is being followed by other Indian states.

#### Key Points:

- The Dravidian model of governance is about **peace, progress and prosperity**, which is achieved by pursuing the **principles of social justice, rational thought and action firmly rooted in equity.**

- This translates to inclusive **financial planning, access to education, housing, nutrition and health for all**, a meaningful implementation of the United Nations Sustainable Development Goals
- 

## **Pradhan Mantri Mudra Yojana (PMMY)**

### **Why in news?**

- Tamil Nadu has the highest number of Mudra loan accounts and disbursements under the Pradhan Mantri Mudra Yojana (PMMY) scheme, data revealed.

### **Key Points:**

- Pradhan Mantri Mudra Yojana (PMMY) is a **flagship initiative by the Government of India that was launched in 2015** and aimed at **providing affordable credit to micro and small enterprises**.
  - It focuses on **integrating underserved enterprises into the formal financial system by offering them easy access to credit**.
- 

## **"Empowering Youth Entrepreneurship: Success of Five Key Schemes in Tamil Nadu"**

### **Why in news?**

- A total of 33,466 youths in Tamil Nadu have become entrepreneurs in the last three years through five different schemes.
- The five schemes are **New Entrepreneur -cum- Enterprise Devel Development Scheme (NEEDS), Annal Ambedkar Business Champions Scheme (AABCS), Unemployed Youth Employment Generation Programme (UYEGP), Prime Minister's Employment Generation Programme (PMEGP), PMFME (Prime Minister's Formalisation of Micro Food Processing Scheme)**.

### **Key Points:**

- **NEEDS** provides financial assistance to individuals with innovative business ideas, offering a capital subsidy of **25% of the project cost**, up to a maximum of Rs. 25 lakhs.
- **Annal Ambedkar Business Champions Scheme (AABCS)** provides financial assistance to entrepreneurs from Scheduled Castes and Scheduled Tribes, offering a **35% capital subsidy and 6% interest subvention**.
- **Unemployed Youth Employment Generation Programme (UYEGP)** aims to mitigate unemployment among socially and economically weaker sections by providing loans up to Rs. 15 lakhs with a **25% subsidy**.
- The **Prime Minister's Employment Generation Programme (PMEGP)** generates

employment opportunities by supporting new businesses with financial assistance and subsidies, targeting entrepreneurs in rural and urban areas.

- The **Prime Minister's Formalisation of Micro Food Processing Enterprises (PMFME) scheme** is a centrally sponsored initiative by the Ministry of Food Processing Industries (MoFPI) to support micro food processing units in India.
- 

## Organ Donation

### Why in news?

- Tamil Nadu has experienced an 18 percent surge in organ donations.

### Key Points:

- Organ donation is the process of **giving an organ or tissue** to someone who needs a transplant, which can **save or improve their life**.
  - There are two types of organ donation: **living donation and deceased donation**.
  - Living donation involves donating an organ while you're still alive, while deceased donation involves donating an organ after death.
- 

## Makkalai Thedi Maruthuvam

### Why in news?

- To improve control of hypertension and diabetes, **ICMR-National Institute of Epidemiology** and the Directorate of Public Health are launching a peer support group (PSG) program at the community level, aligned with the Makkalai Thedi Maruthuvam initiative.

### Key Points:

- The Makkalai Thedi Maruthuvam Scheme is a flagship programme of the Government of Tamil Nadu offering a comprehensive set of **"Home-based health care services' to ensure a continuum of care and meet the health needs of beneficiaries** in the family.
  - The programme is designed to ensure **100% scanning for Non- Communicable Diseases (NCD) and its follow up**.
-

## International Relations

### Reports & Indices: Stanford University Ranking

#### Why in news?

- World-renowned Stanford University has released a report of the Top 2% Scientists in the World in various fields, every year.
- **Three professors from the Gandhigram Rural Institute (GRI)** have made it to the list of top influential scientists for the fifth consecutive time.

#### Key Points:

- It is based on the **bibliometric information contained in the Scopus database** and includes more than 180,000 researchers.
  - The list of top scientists was created by Stanford experts on the basis of **standardized citation indicators like information on citations, h-index, co-authorship, and a composite indicator.**
- 

## Sports News

### Nithya Sre won Bronze in Paralympics

#### Context:

- **Nithya Sre Sivan**, a 19-year-old Indian badminton player from TN, has clinched a **bronze medal** in the **SH6 category** in recently held Paris Paralympics.
  - Her **victory over Indonesian player Rina Marlina** showcased her exceptional skills and determination.
  - This achievement is a testament to her hard work and dedication, and it's sure to inspire many young athletes.
- 

## Person in News & Awards

### Person in news: Thulasimathi Murugesan

#### Why in news?

- **Thulasimathi Murugesan** has secured **Silver medal** in the **Women's Badminton SU5** event at the ongoing Paris Paralympics.



#### Key Points:

- The Paralympic Games are a **multi-sport event for athletes with disabilities, including physical, sensory, and intellectual impairments.**



- They are held after the Olympic Games and consist of various sports, such as athletics, swimming, wheelchair basketball, and more.
- 

## **Awards & Honors: TANSA award**

### **Why in news?**

- The Tamil Nadu State Council for Science and Technology has invited applications for the annual **Tamil Nadu Scientist Award (TANSA)**.

### **Key Points:**

- The award is given in recognition of outstanding **research work/skill/talent acquired by scientists and technologies** in disciplines such as **agriculture; biology; chemistry; environment; engineering and technology; mathematics; medicine; physics; veterinary; home and social sciences**.
  - The annual award celebrates exceptional achievements and encourages continued research efforts within the state.
- 

## **Person in news: RN Ravi**

### **Why in news?**

- It was clarified by a senior state official that **RN Ravi would be retained as governor of Tamil Nadu until a new governor is appointed by Rashtrapati Bhavan**.



### **Key Points:**

- The Governor of State is the **highest office of the State under the constitutional framework** of India.
  - He is **appointed by the President** of India by warrant under his hand and seal.
  - Usually, a Governor is appointed for each Indian State. But, as provided by the **7th Constitutional Amendment Act of 1956**, the **same person** can be appointed as the **Governor for two or more States**.
-

## Person in news: Rohini

### Why in news?

- Actress Rohini appointed as chairperson of committee to address sexual harassment complaints in Tamil film industry.



### Key Points:

- The association, popularly known as the **Nadigar Sangam**, formed an **internal complaints committee in 2019**.
  - Chairperson Rohini promises justice to **victims of violence and 5-year ban for offenders found guilty of sexual assault**.
- 

## Person in news: Narendra Modi

### Why in news?

- Tamil Nadu Chief Minister M. K. Stalin, Leader of Opposition Edappadi K. Palaniswami (EPS), and superstar Vijay wished Prime Minister Narendra Modi on his 74th birthday.

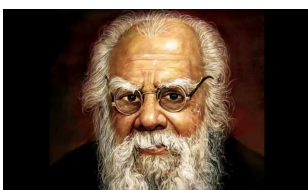
### Key Points:

- Narendra Damodardas Modi is an **Indian politician serving as the current prime minister of India** since 26 May 2014.
  - Modi was the **chief minister of Gujarat from 2001 to 2014 and is the Member of Parliament (MP) for Varanasi**.
- 

## Person in news: Periyar

### Why in news?

- Rationalist leader Periyar EV Ramasamy, the founder of Dravidar Kazhagam (DK) was remembered on the occasion of his 146th birth anniversary.



### Key Points:

- Erode Venkatappa Ramasamy, revered by his followers as Periyar or Thanthai Periyar, was an **Indian social activist and politician who started the Self-Respect Movement and Dravidar Kazhagam**.

- He is known as the **'Father of the Dravidian movement'**.  
He rebelled against **Brahmin dominance and gender and caste inequality** in Tamil Nadu.
- 

### **Awards & Honors: Kalaithurai Vithakar Viruthu**

#### **Why in news?**

- Playback singer P. Susheela and poet Mu Metha were awarded the Kalaighnar Memorial Kalaithurai Vithakar Viruthu for 2023.

#### **Key Points:**

- The award, instituted in the **memory of former chief minister M Karunanidhi**, is given to **outstanding achievers in the Tamil film industry**.
  - The award would carry **₹10 lakh cash and a memento**.
- 

### **Person in news: Justice KR Shriram**

#### **Why in news?**

- Justice KR Shriram was sworn in as the Chief Justice of Madras High Court.

#### **Key Points:**

- The **President of India appoints the Chief Justice of a High Court in India** after consulting with the **Chief Justice of India and the Governor of the relevant state**.
  - The constitutional provisions for the appointment of High Court judges are outlined in **Articles 124 and 217 of the Indian Constitution**.
- 

### **Person in news: Justice Shamim Ahmed**

#### **Why in news?**

- Justice Shamim Ahmed was sworn in as the Chief Justice of Kerala High Court at Raj Bhavan.



#### **Key Points:**

- The **President of India appoints the Chief Justice of a High Court in India after consulting with the Chief Justice of India and the Governor of the relevant state.**
  - The constitutional provisions for the appointment of High Court judges are outlined in **Articles 124 and 217 of the Indian Constitution.**
- 

## Important Days

### Important Days: Thiruvalluvar Day

#### Why in news?

- Madras high court has refused to direct the Tamil Nadu govt to declare **Anusham (star) in the Tamil month of Vaikasi as the birthday of poet Thiruvalluvar and as Thiruvalluvar Day.**

#### Key Points:

- Thiruvalluvar Day is usually celebrated either on the **15th of January in the state of Tamil Nadu.**
  - The occasion is named after and **honors the poet, Thiruvalluvar, and is a part of the Pongal celebrations.**
- 

## Miscellaneous/GK

### New logo for DMK

#### Why in news?

- Chief Minister and DMK president M.K. Stalin on Sunday unveiled the logo for the 75th anniversary celebrations of the party, which was launched on September 17, 1949.



#### Key Points:

- The Dravida Munnetra Kazhagam is an Indian political party based in the state of Tamil Nadu.
  - It was founded on **17 September 1949 by C. N. Annadurai (Anna)** as a breakaway faction from the Dravidar Kazhagam headed by E. V. Ramasami (Periyar)
-

