

October - 02

## TNPSC BITS

- ❖ Pappammal at 109, a Padma awardee and organic farmer at Thekkampatti in Coimbatore district, passed away recently.
- ❖ The Summit of the Future was held at the United Nations in New York With the theme "Multilateral solutions for a better tomorrow".
- ❖ Union government inaugurated the Computer Security Incident Response Team – Power (CSIRT-Power) at Northern Regional Power Committee in New Delhi.
- ❖ The 41st edition of Indian Coast Guard (ICG) Commanders' Conference was held in New Delhi.
- ❖ Union Ministry of Textiles launched India-specific fashion trend book, “Paridhi 24x25” a bilingual web portal of VisioNxt and the AI Taxonomy e-book.
- ❖ The IMF has approved a \$7 billion loan for Pakistan, aimed at boosting its struggling economy, with disbursement starting at \$1 billion.
- ❖ The Ministry of Rural Development recently organized a National Conclave in New Delhi to focus on Gender Mainstreaming.
  - This event held in collaboration with IWWAGE (Initiative for What Works to Advance Women and Girls in the Economy).
- ❖ Tamil Nadu’s 50th SIPCOT industrial park will be opened at Panapakkam along with the Tata Motors-JLR project.
  - Seventeen other industrial parks are expected to come up over the next year.
- ❖ Russia and China have conducted a large-scale naval exercise called “Ocean-24” in the Sea of Japan with the participation of about 15 countries.
- ❖ International Coffee Day is observed in October 1 since 2015, to recognize and promote the global coffee industry.
- ❖ World Vegetarian Day is celebrated every year on October 1 to spread awareness around benefits of vegetarianism and how it plays an important role in shrinking environment footprint.

## TAMIL NADU

### **Tamil Nadu State Dog Breeding Policy, 2024**

- ❖ The Tamil Nadu State Dog Breeding Policy, 2024 was released recently.
- ❖ The policy prohibits the breeding of dogs that cannot withstand Indian climatic conditions.

- ❖ It includes Pug and Chow Chow on the list of cold climate dogs whose breeding is to be prohibited, given their health and welfare.
- ❖ Though the draft policy, released in February this year, had listed only these nine breeds, the final policy includes two more: Pug and Chow Chow.
- ❖ The final policy has listed Rajapalayam, Kombai, Chippiparai, and Kanni as the recognised breeds of Tamil Nadu.
- ❖ Kattai, Ramanathapuram Mandai, Malaipatti, and Sengottai, have to be standardised, recognised, and registered to prevent the native dogs from becoming extinct.
- ❖ It says the government will take steps to promote breeding of native breeds at centres.
- ❖ The native dogs will not be recommended to be raised in a house with restricted space.




## **NATIONAL**

### **PARAM Rudra Supercomputers**

- ❖ Three PARAM Rudra supercomputers, Indigenously Developed under the National Supercomputing Mission were launched recently.
- ❖ Along with this, a ₹850 crore High-Performance Computing (HPC) system, designed for weather and climate research, was also launched at the event.
- ❖ The three supercomputers have been built at a cost of ₹130 crore and have been stationed in Pune, Delhi, and Kolkata.
- ❖ They will aid scientific research in fields such as astronomy, medicine, and high-energy physics.

- ❖ The most powerful of these is the one installed at Delhi which has 3 petaflop capacity.
- ❖ Pune has got one petaflop supercomputer, while the one at Kolkata has a capacity of 838 terraflops.
- ❖ Others in the range include, PARAM 8000, PARAM Siddhi AI and PARAM Utkarsh.

<b>SUPER PERFORMER</b>	
<ul style="list-style-type: none"><li>➤ <b>New supercomputer at SNBNCBS   830</b> teraFLOPS</li><li>➤ <b>Supercomputer at IISc, Bengaluru   3.3</b> petaFLOPS</li><li>➤ <b>Argonne National Laboratory, US   585</b> petaFLOPS</li><li>➤ <b>Oakridge National Laboratory, US   1,194</b> petaFLOPS</li></ul> <p>(1 petaFLOP = 1,000 teraFLOP)</p>	 <p>The PARAM Rudra Supercomputer</p>

## INTERNATIONAL

### Minerals Security Finance Network



- ❖ India has joined the US-led minerals security finance network.

- ❖ It aims to “strengthen cooperation and promote information exchange and co-financing” among participating institutions from the Indo-Pacific region and Europe.
- ❖ The network is the latest initiative from the Minerals Security Partnership (MSP), a framework established by the US in 2022.
- ❖ India was inducted to the MSP in June 2023.
- ❖ The MSP grouping is focused on the supply chains of minerals such as cobalt, nickel, lithium and also the 17 “rare earth” minerals.

## REPORTS AND INDICES

### Hurun India Under-35 List 2024

- ❖ Isha Ambani, and Parita Parekh, co-founder of Toddle, are among the youngest women named in the Inaugural 2024 Hurun India Under-35 list.
- ❖ The list features 150 Indian entrepreneurs under the age of 35.
- ❖ Akash Ambani and Ghazal Alagh of Mamaearth were also recognised in the list.
- ❖ Physics Wallah founder Alakh Pandey and Anjali Merchant got place in the list
- ❖ ShareChat co-founder Ankush Sachdeva is the youngest on this list.
- ❖ Around 82 per cent of the total entrepreneurs featured on this list are first-generation business leaders.
- ❖ Bengaluru and Mumbai are the cities with the highest number of entrepreneurs on this list, featuring 29 and 26 business leaders, respectively.



### Global innovation index 2024

- ❖ This report is released by the Geneva-based World Intellectual Property Organization.



- ❖ India holds the 39<sup>th</sup> position in the Global Innovation Index (GII) 2024
- ❖ The country now ranked first among the 38 lower-middle-income economies.
- ❖ The index evaluates the innovation performance of around 133 global economies.
- ❖ It was 81<sup>st</sup> position in 2015.
- ❖ India has also secured the 4<sup>th</sup> position in the World Intellectual Property Organization (WIPO) Science and Technology (S&T) Cluster Ranking.
- ❖ China reached the 11<sup>th</sup> position and remains the only middle-income economy in the top 30.
- ❖ Switzerland, Sweden, the United States, Singapore, and the United Kingdom are the top rankers.



## STATES

### Unclimbed peak in Arunachal Pradesh

- ❖ A 15-member team from the National Institute of Mountaineering and Adventure Sports (NIMAS) has scaled an unclimbed peak in the Tawang-West Kameng region of Arunachal Pradesh.
- ❖ They named it as 'Tsangyang Gyatso Peak' in honour of the 6<sup>th</sup> Dalai Lama.
- ❖ The peak, at a height of 6,383 metres above sea level in the Gorichen range of Arunachal Pradesh Himalayas.
- ❖ The Sixth Dalai Lama, Tsangyang Gyatso, was born in 1682 in Arunachal Pradesh's Mon Tawang.
- ❖ He was enthroned as the Sixth Dalai Lama at the age of 14 in 1697.
- ❖ In 1706, he was invited to China and died on the way.

- ❖ China calls Arunachal Pradesh as Zangnan.
- ❖ Also, China has been renaming places in Arunachal Pradesh since 2017 to assert its claims.




## IMPORTANT DAYS

### International Day of Older Persons 2024 - October 01

International Day of  
**Older Persons**  
1 October

International Day of Older Persons (IDOP) is a global healthcare event celebrated on the **1st of October every year** that emphasises public awareness with respect to challenges and opportunities that are associated with ageing and mobilises community organisations, families and stakeholders to aid older people who are facing the challenges.



- ❖ It aims to recognize the contributions of older people to society and to raise awareness of the issues they face.
- ❖ This date was chosen to coincide with the adoption of the UN Principles for Older Persons.
- ❖ It set out a framework for addressing the rights and well-being of older individuals.
- ❖ The United Nations General Assembly established the day on December 14, 1990.

- ❖ The theme of 2024 is "Ageing with Dignity: The Importance of Strengthening Care and Support Systems for Older Persons Worldwide".

## MISCELLANEOUS

### 75<sup>th</sup> year of Central Silk Board

- ❖ The Central Silk Board (CSB) holds a celebration to mark its platinum jubilee year.
- ❖ A commemorative coin to mark the CSB platinum jubilee was also released on the occasion.
- ❖ The Central Silk Board is an autonomous body working under the Union Ministry of Textiles.
- ❖ The CSB is benefiting the sericulture stakeholders in the country by providing trainings, workshops, awareness programmes, financial aids, and subsidies.
- ❖ About 9.5 million people in the country are dependent on sericulture as their livelihood.

