



June - 02

# **TNPSC BITS**

- The Central Institute of Classical Tamil (CICT) of Chennai has commissioned its translation into four medium and minor Dravidian languages — Kurukh, Gondi, Malto and Brahui.
- Vishwanath Karthikey Padakanti (16) from Hyderabad has become the youngest Indian and the second youngest person in the world to complete the legendary 7 Summits challenge - scaling the highest peak on each continent.
- Diu, a Union Territory district, has become the first in India to meet 100% of its electricity needs with solar energy, achieving a generation capacity of 11.88 MW.
- The Central Bureau of Investigation (CBI) has arrested six alleged members of a transnational cybercrime syndicate that mainly targeted Japanese citizens under the Operation Chakra-V.
- State-owned telecom operator BSNL posted a ₹280 crore net profit in the quarter ending March 2025, marking two consecutive quarters of positive cash flows in 18 years.
- ✤ Airbus and Tata Group's aerospace arm Tata Advanced Systems (TASL) will set up India's first privately-led Final Assembly Line (FAL) for the H125 helicopters in Karnataka's Kolar.

# **NATIONAL NEWS**

Honorary Rank Mapping						
CAPFs Retired Rank	Honorary Rank	Assam Rifles Retired Rank	Honorary Rank			
Constable	Head Constable	Rifleman	Havildar			
Head Constable	Assistant Sub- Inspector	Havildar	Warrant Officer			
Assistant Sub- Inspector	Sub-Inspector	Warrant Officer	Naib Subedar			
Sub-Inspector	Inspector	Naib Subedar	Subedar			

### Honorary Rank Promotion Scheme

The Ministry of Home Affairs has approved the conferring of honorary ranks on retiring personnel below officer rank in the Central Armed Police Forces (CAPFs) and Assam Rifles (AR).





- This initiative will see the retiring personnel from the ranks of Constable to Sub-Inspector being awarded an honorary promotion on their final day of service.
- However, the move carries no additional financial or pensionary benefits.

### **Rules under Inter-Services Organizations Act 2023**

- The Rules formulated under the Inter-Services Organisations (Command, Control and Discipline) Act 2023 have been notified through a Gazette Notification by the Ministry of Defence.
- It aims to bolster effective command, control, and efficient functioning of Inter-Services Organisations (ISOs).
- This act helps maintain discipline and smooth administration, without changing the specific rules and conditions that apply to each branch of the Armed Forces.



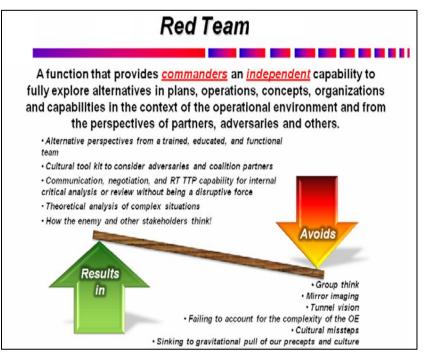
### **Red Teaming - Operation Sindoor**

- For the first time, Operation Sindoor employed the concept of "red teaming" as part of its operational planning.
- The Red teaming involves embedding a small group of experts familiar with the adversary's mindset, tactics and response patterns into the planning process.
- This is the first time the Indian military has tested this concept in an actual operation.
- This concept has long been a formalised component of military operations abroad
  particularly during the Cold War.





- In the Indian Army, the concept was named 'Vidur Vakta' after the advisor to the Pandavas in the Mahabharata.
- The Army already has a REDFOR (red forces) unit within its training command (ARTRAC) headquartered in Shimla.



# **ECONOMY NEWS**

### **Designing a Policy for Medium Enterprises**

Table 1.1. Classification of the MSME Units						
	Earlier classification (July 2020)		Revised Classification (April 2025)			
Enterprise	Investment in plant and machinery	Turnover	Investment in plant and machinery	Turnover		
Micro	Not exceeding	Not exceeding	Not exceeding	Not exceeding		
	Rs. 1 crore.	Rs. 5 crores.	Rs. 2.5 crore.	Rs. 10 crore.		
Small	Not exceeding	Not exceeding	Not exceeding	Not exceeding		
	Rs. 10 crores.	Rs. 50 crores.	Rs. 25 crores.	Rs. 100 crores.		
Medium	Not exceeding	Not exceeding	Not exceeding	Not exceeding		
	Rs 50 crores.	Rs. 250 crores.	Rs 125 crores.	Rs 500 crores.		

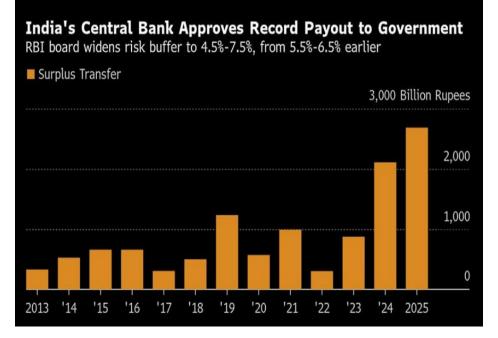
◆ NITI Aayog released a report titled "Designing a Policy for Medium Enterprises".





- It was offering a comprehensive roadmap for transforming medium enterprises into future growth engines of India's economy.
- ◆ The MSME sector contributes approximately 29% to India's GDP.
- $\clubsuit$  They account for 40% of exports, and employs over 60% of the workforce.
- ✤ 97% of registered MSMEs are micro enterprises, 2.7% are small, and only 0.3% are medium enterprises.
- However, this 0.3% of medium enterprises contributes nearly 40% of the MSME exports.

### **Revised Economic Capital Framework 2025**



- RBI has taken a step to strengthen its financial resilience by revising its Economic Capital Framework (ECF) and risk provisioning norms.
- The revision follows a five-year of periodic review, as recommended by the Bimal Jalan Committee.
- The original ECF, adopted in August 2019, has been in operation for nearly five years.
- The ECF governs how much capital the RBI should maintain to cover its various risks and how much of its surplus income can be transferred to the Government of India.
- The new framework allows for a contingency risk buffer (CRB) range of 4.5-7.5 per cent, expansion from the previous 5.5-6.5 per cent range.

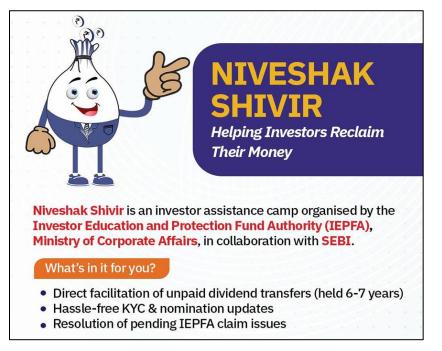




- ✤ From FY19 to FY22, the RBI maintained a CRB of 5.50 per cent.
- ♦ In FY23, it increased to 6 per cent, and further to 6.5 per cent in FY24.
- RBI's central board approved a surplus transfer of approximately ₹2.69 trillion to the government for the fiscal year 2024-25.

#### "Niveshak Shivir" initiative

- The Investor Education and Protection Fund Authority (IEPFA), in collaboration with SEBI, has announced the launch of its pilot initiative "Niveshak Shivir".
- The initiative is designed to serve as a one-stop solution for investors seeking to resolve issues related to unclaimed dividends and shares.
- It is also providing direct access to investor services.
- The total number of unclaimed shares lying with the IEPFA is over 1.1 billion, valued about Rs 1 lakh crore.
- ✤ The total value of unclaimed dividends at about Rs 6,000 crore.



## SCIENCE AND TECHNOLOGY NEWS

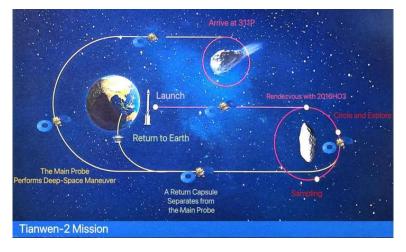
#### **Tianwen-2** Probe

 China launched a space probe Tianwen 2 on the country's first mission to retrieve samples from an asteroid and bring back for research.

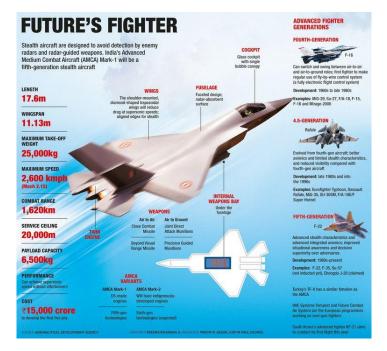




- ✤ It is headed to Kamo'oalewa (also referred to as 2016 HO3), a small, unusual near-Earth asteroid.
- ✤ It will bring samples of the object to Earth sometime in 2027.
- This asteroid is a "living fossil" consisting of the ancient materials that can help scientists understand how the early Solar System formed.
- ✤ Tianwen 2 will also explore the comet 311P.
- ✤ 311P orbits in the main asteroid belt between Mars and Jupiter.



### **AMCA project**



 India cleared its ambitious Advanced Medium Combat Aircraft (AMCA) program, a fifth-generation stealth fighter jet project.





- The AMCA project is led by the Aeronautical Development Agency (ADA) of the DRDO (Defence Research and Development Organisation) under the Ministry of Defence.
- The AMCA is a 25-tonne twin-engine stealth multi-role fighter, featuring cuttingedge stealth design, sensor fusion, and advanced avionics.
- This project aims to elevate the Indian Air Force (IAF) into the elite club of nextgen aerial combat nations like US, Russia, and China.

### **ENVIRONMENT NEWS**

### Giant Shrimp Alicella gigantea

- ✤ The rare giant shrimp gigantea is occurring in 59% of the world's oceans.
- ✤ Alicella gigantea is one of the largest deep-sea amphipods ever recorded
- ◆ It is a giant amphipod crustacean that can grow up to 34 cm in length.
- The Researchers compiled 195 records of A. gigantea, from 75 different sites in the deep sea in the Atlantic, Pacific and Indian oceans, from depths of 3,890 to 8,931 meters.



# **REPORTS AND INDICES**

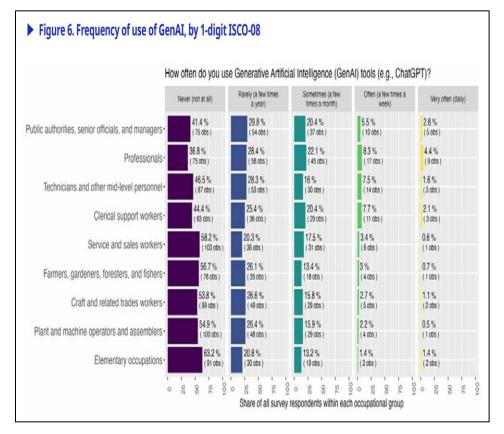
### **ILO-NASK report 2025**

The report named as 'the Generative AI and Jobs: A Refined Global Index of the Occupational Exposure' was released recently.





- The joint study was released by the International Labour Organization (ILO) and Poland's National Research Institute (NASK).
- 1 in 4 jobs worldwide is potentially exposed to generative artificial intelligence (GenAI).
- In high-income nations, 9.6% of female jobs face high automation risk, compared to 3.5% for men.
- Clerical, media, software, and finance-related occupations are most exposed, while full automation remains limited.



## **STATES' NEWS**

### **District symbols of Kozhikode**

- Athiranni (Melastoma malabathricum) was declared as the district flower and Menipponman (Ceyx erithaca) as the district bird of Kozhikode district.
- ✤ The Malabar Rose (Pachliopta pandiyana) is the district's butterfly.
- Eeyakam (Hopea erosa) was declared as the district tree.
- The Smooth-coated Otter (Lutrogale perspicillata) is the district's aquatic animal.





- The Pathala Poontharakan (Pangio bhujia) is the fish and the Indian Pangolin (Manis crassicaudata) is the animal.
- This is the first people's biodiversity declaration in the state of Kerala.



## **IMPORTANT DAYS**

### World dhole day 2025 - May 28

- This day aims to promote the conservation of dholes.
- These endangered dogs (Cuon alpinus) are found across the forests of India's Western and Eastern Ghats, Central India and Northeast India.
- ✤ Dhole's 'whistle' is to communicate with each other.



## **MISCELLANEOUS NEWS**

### **ISSAR for 2024**

- ♦ ISRO released the Indian Space Situational Assessment Report (ISSAR) for 2024.
- The Space Situational Awareness (SSA) activities involve the knowledge of the space environment, assessment of threats, and implementation of mitigation measures.





- ✤ ISRO successfully performed 10 Collision Avoidance Manoeuvres (CAMs) in 2024.
- It aims to protect its satellites from the potential collisions with other objects in space.
- In 2024, there were 261 launch attempts globally, with 254 successful missions resulting in 2578 operational satellites being added.
- ✤ Till 2024 end, India had launched 136 spacecraft, including 22 operational satellites in Low Earth Orbit (LEO) and 31 in Geosynchronous Orbit (GEO).



### **Menstrual Hygiene Survey 2025**

- 71.6% of Indian women find social media informative on periods, but only 11.5% trust it in emergencies.
- 82.7% experience menstrual pain, yet 41.5% use no pain relief.
- 87.8% use sanitary pads, while 5.7% opt for disposable period panties (Survey 2025).
- 35.4% buy menstrual products online due to convenience.
- Globally, 500 million women lack access to menstrual hygiene facilities (UNICEF).
- The survey reveals alarming misinformation on social media regarding menstrual health.





- ✤ 71.6% of Indian women find social media informative on periods, but only 11.5% trust it in emergencies.
- ◆ 82.7% experience menstrual pain, yet 41.5% use no pain relief.
- ✤ As per the UNICEF data, Globally, 500 million women lack access to menstrual hygiene facilities.
- ✤ It was released by the everteen the Feminine Intimate Hygiene Expert.

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