

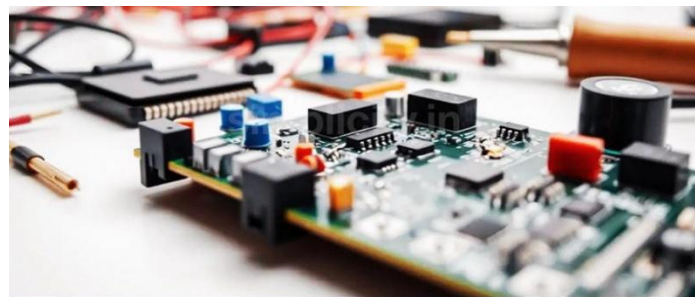
May - 02

TNPSC BITS

- ❖ The Tamil Nadu Legislative Assembly adopted a Bill that sought to replace the powers of the Governor-Chancellor with that of the government in the appointment and removal of the Vice-Chancellor of the Tamil Nadu Physical Education and Sports University.
- ❖ After the victory of the Liberal Party in the parliamentary election in Canada for a third consecutive time, Mark Carney is set to continue as prime minister.
- ❖ Filmmaker Payal Kapadia was awarded the 'Officier dans l'Ordre des Arts et des Lettres' (Officer of the Order of Arts and Letters), a prestigious French award.
- ❖ Klaus Schwab, the founder of the World Economic Forum (WEF), has stepped down as Chairperson and Board of Trustees member after 55 years.
- ❖ The Pollachi Tall Coconut, also locally known as Pollachi Nettai Thennai, have formally applied for a Geographical Indication (GI) tag.
 - The major cultivation areas for Pollachi Tall Coconuts include Anaimalai, Pollachi North, and Pollachi South blocks.

TAMIL NADU NEWS

TN Electronics Components Manufacturing Scheme 2025



TN launches ₹23,000 Crore Electronic Components Manufacturing Scheme: Minister T.R.B. Rajaa

Following the launch of Tamil Nadu's pioneering Electronics Components Manufacturing Scheme by CM M.K. Stalin, Industries Minister T.R.B. Rajaa lauded the initiative as the first such initiative in India, aimed at attracting Rs. 30,000 crore in investments and creating 60,000 quality jobs.

- ❖ Chief Minister launched the Tamil Nadu Electronics Components Manufacturing Scheme (ECMS).



- ❖ It has a target to attract Rs 30,000 crore investment and create 60,000 jobs over the next three to five years across the state.
- ❖ The Tamil Nadu scheme is a first in the country, would offer matching subsidies to companies that set up manufacturing units in the state under the central scheme.
- ❖ The state scheme covers 11 high-growth components, including flexible printed circuit boards (FPCBs), lithium-ion cells, HDI/MSAP boards, display modules and other components.
- ❖ The union government also unveiled a set of guidelines and portal for the ECMS recently.

Removal of 'Colony' from official records

Tamil Nadu Removes 'Colony' Tag From Records

The Tamil Nadu government has decided to drop the word "colony" from official records referring to Scheduled Caste (SC) residential areas, citing its derogatory connotation. Chief Minister M.K. Stalin stated this move aims to promote social dignity and reduce stigma faced by SC communities. The decision, similar to Kerala's earlier step, is expected to benefit Dalit students and job seekers who often face bias linked to their address. Dalit rights activists have welcomed the change as a step toward social justice.

- ❖ The Chief Minister announced in the Assembly that the term 'Colony' would be removed from official records and public parlance.
- ❖ Generally, it had come to symbolise oppression and carried the connotation of untouchability.
- ❖ The term 'colony' has been used to derogatorily refer to the original inhabitants of this land.

Tamil Nadu Police department announcements 2025

- ❖ Chief Minister announced that September 6 would be celebrated every year as the day for police personnel.
- ❖ It aims to honour their services to people and their contribution in maintaining law and order.

- ❖ The Greater Chennai Police would get three new units - Organised Crime Cell, Anti-Narcotics Intelligence Unit and Social Media investigation Unit.
- ❖ A special wing to monitor the activity in the 'Dark Web' would come up at the police headquarters in 3 years.
- ❖ CM announced allocation of 80 pink patrol vehicles for city Commissionerates, except Chennai as an additional force to ensure safety of women.
- ❖ A new scheme for assured career progression was announced.
- ❖ In the new upgradation programme, a Grade-II police constable would also be promoted to Grade-1 in 10 years and then to the rank of head constable in 3 years instead of the existing 5 years.
- ❖ After putting in 10 years as head constable, he/she would be promoted as Special Sub-Inspector.
- ❖ 'Magizhchi', a police well-being programme covering police personnel and their family members, would be extended to the West Zone.



காவலர் பயிற்சிப் பள்ளிகளுடன் காவலர் பணியிடைப் பயிற்சி மையங்கள் இணைப்பு

பணியிலுள்ள காவல் அலுவலர்கள் மற்றும் ஆளினர்களுக்கான பணியிடைப் பயிற்சி வழங்கிட, பயிற்சி அளிக்கும் நிறுவனங்களின் தரத்தினை உயர்த்தி, வகைப்படுத்தி, நிலைப்படுத்த வேண்டியுள்ளது.

எனவே, மாநிலம் முழுவதும் செயல்படும் 15 காவலர் பணியிடைப் பயிற்சி மையங்கள், காவலர் பயிற்சிப் பள்ளிகளுடன் இணைக்கப்படும்.

ரூ. 28.19 கோடியில் காவலர்களுக்கான நிலை உயர்வு (Upgradation)

தற்போது நடைமுறையில் உள்ள, காவலர்களுக்கான நிலை உயர்த்துதல் (Upgradation) காலத்தை 10 ஆண்டுகள் பணிபுரிந்த இரண்டாம் நிலைக் காவலர்கள் முதல்நிலைக் காவலர்களாகவும், மேலும், அவர்கள் 3 ஆண்டுகள் (ஆக மொத்தம் 13 ஆண்டுகள்) முதல்நிலைக் காவலராக பணிபுரிந்த பின்னர் தலைமைக் காவலர்களாகவும், தலைமைக் காவலராக 10 ஆண்டுகள் (ஆக மொத்தம் 23 ஆண்டுகள்) பணிபுரிந்த பின்னர், சிறப்பு சார்பு ஆய்வாளராகவும் தரம் உயர்த்தப்படுவர்.

Maize in Tiruvallur district

- ❖ Maize farmers in Tiruvallur district have harvested their crop over 50 acres on a trial basis this year.
- ❖ Fifty farmers from four blocks of RK Pet, Tiruttani, Thiruvallangadu and Gummidipoondi took part in the experiment to grow a new crop in the region.
- ❖ MH 6 variety of seeds had been provided from the Tamil Nadu Agricultural University to the farmers.

- ❖ The farmers are selling their produce to a private company near Uthukottai that manufactures ethanol.
- ❖ Since the Government of India has also announced a minimum support price for maize, the farmers will get a good price.

**மக்காச்சோளம் சாகுபடி மூலம் உழவர்களுக்கு
அதிக வருமானம் கிடைக்க வழிவகை
செய்யும் வகையில், ரூ.40.25 கோடி
ஒதுக்கீட்டில் மக்காச்சோள உற்பத்தி
மேம்பாட்டு திட்டம் செயல்படுத்தப்படும்!
இதன்மூலம் 79 ஆயிரம் உழவர்கள் பயனடைவார்கள்!**

NATIONAL NEWS

5th Marine Fisheries Census

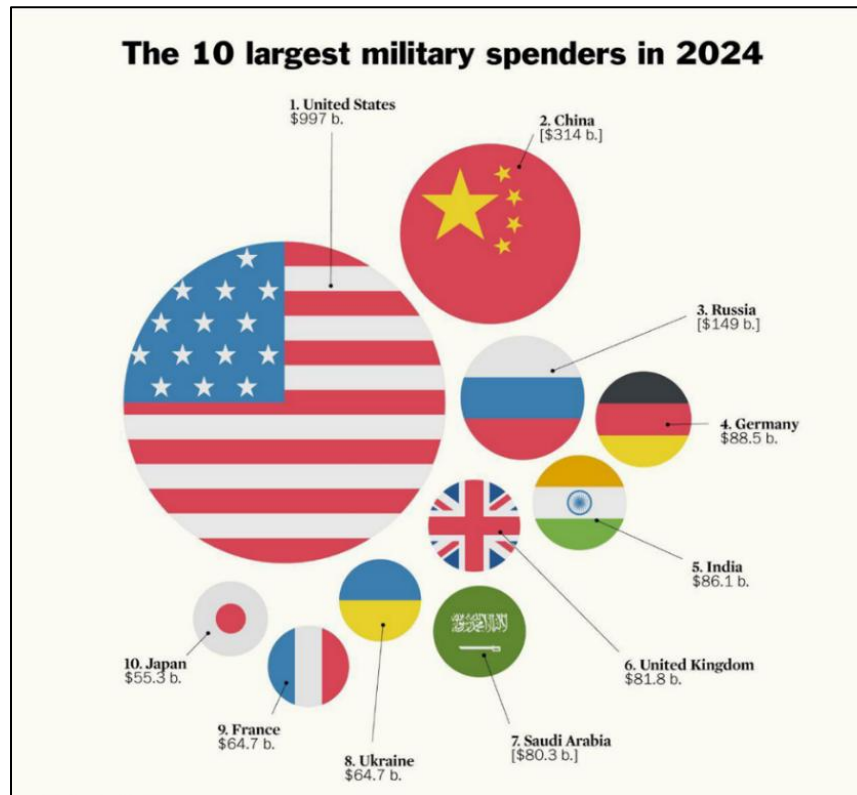


- ❖ The Coastal State Fisheries Meet 2025 held recently at Mumbai.
- ❖ The 5th Marine Fisheries Census (MFC) began on April 28, 2025.
- ❖ It will document every marine fisher family, fisher village, fishing craft and gear, as well as infrastructure facilities associated with fishing harbours and fish landing centres across the country.
- ❖ For the first time, the census will have the feature of real-time validation because it will be done through a geo-referenced, app-based digital system.

- ❖ For the very purpose of digital-based data collection, a mobile application called 'VyAS-NAV' has been developed by ICAR-CMFRI.
- ❖ The Indian Council of Agricultural Research-Central Marine Fisheries Research Institute (ICAR-CMFRI) is the nodal agency for implementing the census.
- ❖ The last such census was done in 2016, according to which there were 3,477 fishing villages in 13 coastal states and UTs in India.
- ❖ The Centre has also unveiled the first-ever aquaculture insurance scheme during the meeting.
- ❖ It will be under the Pradhan Mantri Matsya Kisan Samridhi Sah-Yojana (PM-MKSSY), a sub-scheme launched under the Pradhan Mantri Matsya Sampada Yojana (PMMSY).

INTERNATIONAL NEWS

Top Military Spenders of 2024-25

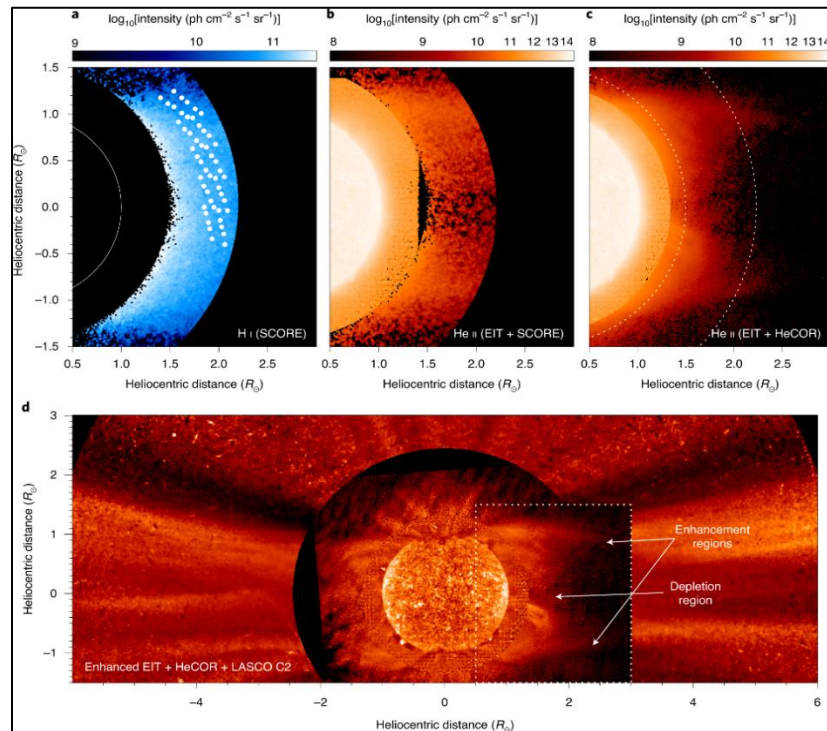


- ❖ Global military expenditure rose to \$2718 billion in 2024.
- ❖ This witnessed a substantial rise of 9.4 per cent compared to 2023.
- ❖ The percentage of global gross domestic product (GDP) allocated to the military spending rose to 2.5 per cent.

- ❖ In 2024, the world's top military spenders were the United States of America (USA), which accounted for 37 per cent of worldwide military spending.
- ❖ China accounted for 12 per cent of the global military budget.
- ❖ Together, they accounted for over half of global military expenditure.
- ❖ Russia stands at third with 5.5% of the global military budget.
- ❖ India stands as the fifth biggest military spender in the world in 2024.
- ❖ It spends \$86.1 billion and a year-on-year growth of 1.6 per cent from 2023.
- ❖ Considered the world's largest arms importer, it alone accounts for 3.2 per cent of global military expenditure, trailing behind the top three countries: the United States, China, and Russia.

SCIENCE AND TECHNOLOGY NEWS

Helium Abundance in the Sun



- ❖ A new study has accurately estimated the abundance of Helium in our Sun for the first time.
- ❖ Helium is the 2nd most abundant element in the Sun after Hydrogen.
- ❖ But the accurate measurement of helium abundance in the Sun's photosphere has been a longstanding challenge.

- ❖ Helium does not produce observable spectral lines from the Sun's visible surface (photosphere).
- ❖ The New Methodology analysed high-resolution solar spectrum data from Neutral magnesium (Mg) atomic lines and magnesium hydride (MgH) molecular lines.

Nuclear plant on the Moon

- ❖ India and China are set to collaborate with Russia in establishing a nuclear power plant on the Moon.
- ❖ The initiative aligns with India's plans for a manned lunar mission by 2040 and the establishment of a lunar base.
- ❖ China planned to create the "555 Project" Known as International Lunar Research Station (ILRS).
- ❖ For this, China is also inviting 50 countries, 500 international scientific research institutions, and 5,000 overseas researchers to join the ILRS.



SpaDeX Mission - Second Docking

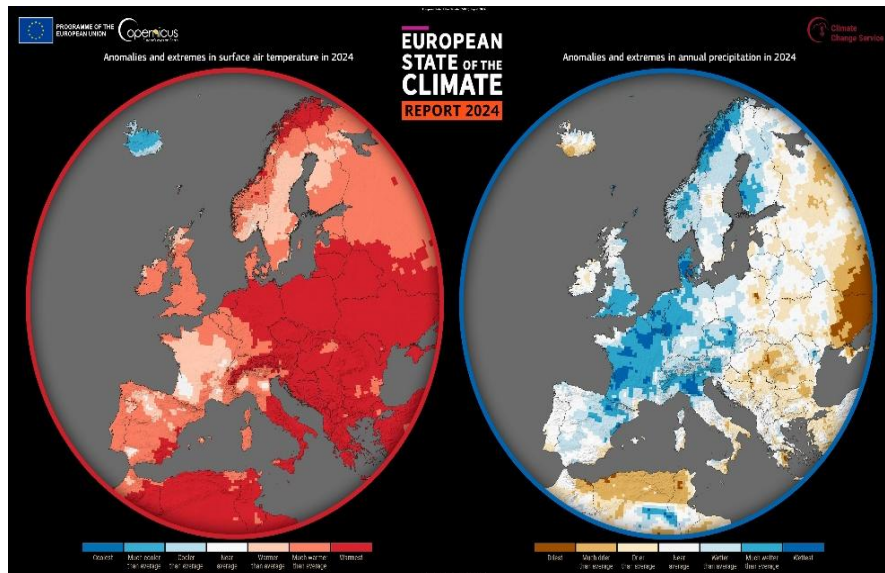
- ❖ The ISRO has achieved another milestone with its Space Docking Experiment (SpaDeX) satellites successfully completing a second docking.
- ❖ SpaDeX involves two satellites, SDX01 (Chaser) and SDX02 (Target), launched together on December 30, 2024.

- ❖ The satellites were successfully docked for the first time on 16th January and undocked on March 13.
- ❖ This achievement has made India the fourth country after the US, Russia and China to accomplish the technological feat.



ENVIRONMENT NEWS

2024 European State of the Climate Report



- ❖ In the whole of 2024, the sea surface temperatures (SST) for the European region were the highest on record, at 0.7°C above average, and for the Mediterranean Sea, 1.2°C above average.

- ❖ As for precipitation, one of the 10 wettest years since 1950 was seen in western Europe.
- ❖ Overall, Europe experienced above-average precipitation, with around 34 per cent of the land area seeing above-average annual precipitation.
- ❖ The year 2024 also witnessed the most widespread flooding since 2013.
- ❖ July 2024 saw the longest heatwave on record for southeastern Europe.
- ❖ In the summer, southeastern Europe experienced a record 23 tropical nights, far exceeding the previous record of 16 in 2012.
- ❖ Tropical nights occur when the minimum daily temperature does not fall below 20°C.
- ❖ In September, fires burned around 110,000 hectares in one week in Portugal, affecting over 42,000 people.

PERSONALITIES, AWARDS, AND EVENTS

Padma Awards 2025 - 71 personalities



- ❖ President Murmu conferred 71 of the 139 distinguished persons who were named for the country's civilian awards — Padma Vibhushan, Padma Bhushan and Padma Shri.
- ❖ As many as 57 prominent personalities were conferred with the Padma Shri.

- ❖ Tamil actor S. Ajith Kumar, Vinod Dham, an Indian-American engineer widely known as the 'Father of the Pentium', were among the 10 most distinguished personalities conferred with Padma Bhushan.
- ❖ This year, the Padma awards were given to 30 unsung heroes, also including 100-year-old Libia Lobo Sardesai, who played an important role in Goa's freedom movement.

SPORTS NEWS

2nd Asian Yogasana Sport Championship

- ❖ The 2nd Asian Yogasana Championships was held in New Delhi.
- ❖ Over 170 athletes from 21 Asian countries participated in this event.
- ❖ India made history by winning 83 gold medals in the Championship.
- ❖ Japan ranked second with a modest tally of 3 golds, 3 silvers, and 4 bronzes.

2 ND ASIAN YOGASANA SPORT CHAMPIONSHIP					
25-27 APRIL 2025, INDIRA GANDHI STADIUM NEW DELHI, INDIA					
RANK	COUNTRY	GOLD	SILVER	BRONZE	TOTAL
1	INDIA 🇮🇳	83	3	1	87
2	JAPAN 🇯🇵	3	3	4	10
3	MONGOLIA 🇲🇴	1	11	6	18
4	OMAN 🇴🇲	1	3	7	11
5	NEPAL 🇳🇵	0	27	12	39
6	UZBEKISTAN 🇺🇿	0	11	15	26
7	SRI LANKA 🇱🇰	0	7	11	18



MISCELLANEOUS NEWS

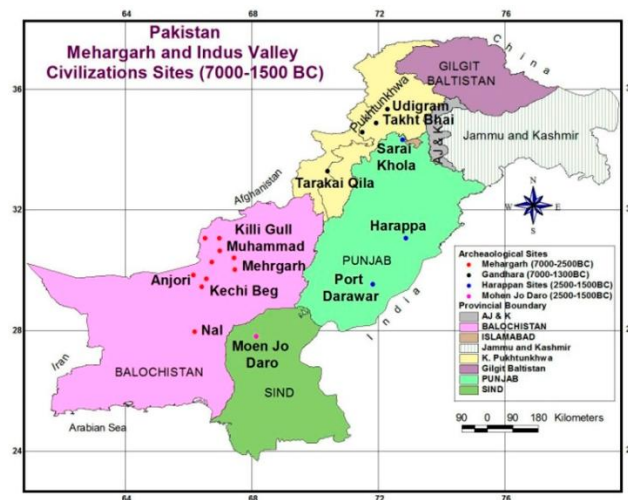
Corporate Social Responsibility spendings

- ❖ The Funds spent by the listed companies on Corporate Social Responsibility (CSR) rose by 16 per cent to Rs 17,967 crore during the year ended March 2024.
- ❖ It was Rs 15,524 crore in 2022-23.
- ❖ HDFC Bank topped the list with a CSR spend of Rs 945.31 crore.
- ❖ It is followed by Reliance Industries Rs 900 crore, TCS at Rs 827 crore and ONGC Rs 634.57 crore.

- ❖ The CSR law, which came into force in April 2014, mandates companies, subject to the provisions of the Act, to invest two per cent of their net profit in CSR projects.
- ❖ Companies with net worth of Rs 500 crore and above or revenue of Rs 1,000 crore and above or net profit of Rs 5 crore and above have to spend two per cent of average net profits of last three years.

TOP CSR SPENDERS			
Rank	Company	CSR expenditure	Market cap
1	HDFC Bank	₹945.31 cr	₹10.99 lakh cr
2	Reliance Industries	₹900 cr	₹20.10 lakh cr
3	TCS	₹827 cr	₹14.02 lakh cr
4	ONGC	₹634.57 cr	₹3.37 lakh cr
5	TATA Steel	₹580.02 cr	₹1.94 lakh cr
6	ICICI Bank	₹518.87 cr	₹7.67 lakh cr
7	IOC	₹457.71 cr	₹2.36 lakh cr
8	INFOSYS Ltd.	₹455.67 cr	₹6.21 lakh cr
9	ITC	₹404.05 cr	₹5.34 lakh cr
10	Power Grid Corp	₹330.48 cr	₹2.57 lakh cr

Mehrgarh Farming Settlement



- ❖ Recently, the radiocarbon dating using Accelerator Mass Spectrometry (AMS) has adjusted the timeline of the farming settlement in Mehrgarh from 8000 BCE to 5200 BCE.

- ❖ Mehrgarh, a Neolithic site, is situated at the entrance of the Bolan Pass in Balochistan, Pakistan.
- ❖ It lies near the Bolan Pass, west of the Indus River, between Quetta, Kalat, and Sibi.
- ❖ The site also reveals the presence of an early farming village with evidence of domesticated wheat, barley, and cattle.
- ❖ It is the earliest known location where cotton was utilized in the Old World.
- ❖ The site was discovered in 1974 by the team led by archaeologists Jean-François Jarrige and Catherine Jarrige.

