

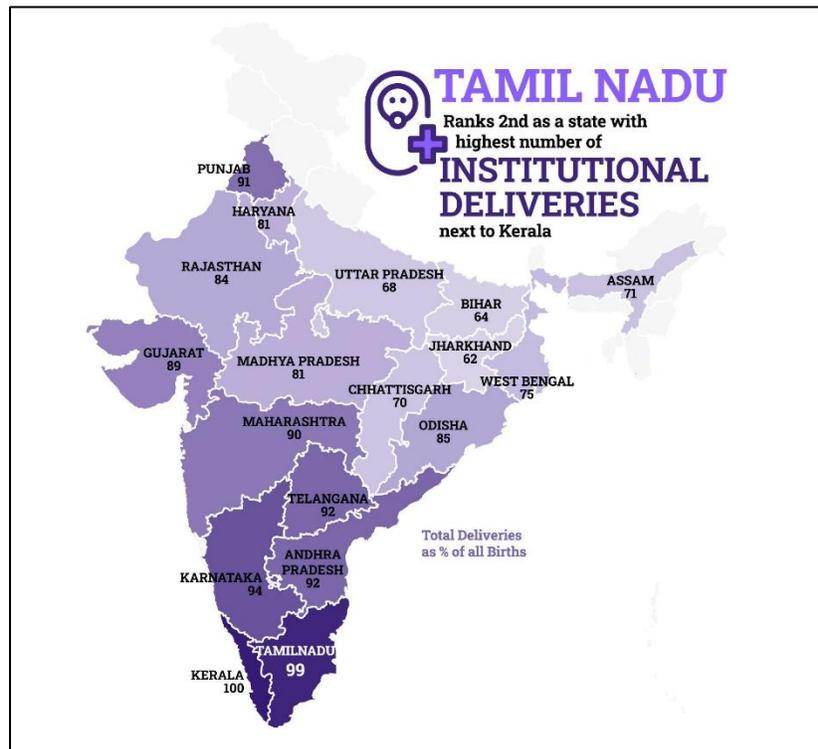
November - 26

TNPSC BITS

- ❖ The Centre launched India's first Artificial Intelligence (AI) data bank to propelling innovation and boosting the country's national security.
- ❖ The 3rd Global Freight Summit 2024 was held in Dubai under the theme "Acting today to reach the opportunities of tomorrow."
- ❖ The 55th International Film Festival of India (IFFI) begin in Goa.
- ❖ Thomas Mathew authored a book titled 'Ratan Tata: A Life'
- ❖ Kenya has cancelled multimillion-dollar airport expansion and energy deals with Gautam Adani after US bribery and fraud indictments against him.

TAMIL NADU

Childbirths at home



- ❖ Tamilnadu Health department is planning to take up a high-level discussion to handle cases of couples "choosing" to have childbirth at home.
- ❖ Experts have called for amendments to the Tamil Nadu Public Health Act 1939 and invoking provisions of criminal laws against those involved.

- ❖ Tamil Nadu has achieved 99.9% institutional deliveries through sustained efforts over the decades.
- ❖ NITI Aayog's SDG India Index 2023-2024 put TN's percentage of institutional deliveries at 99.98.

5-Year Property Tax Growth

- ❖ Between FY19 and FY24, the Municipal Corporations of the top States by GSDP (and UT Delhi) recorded a CAGR ranging between 3 and 26 per cent.
- ❖ Among these, Delhi, Rajasthan and Tamil Nadu registered the highest CAGR of 26 per cent, 23 per cent and 23 per cent in this tax revenue.
- ❖ West Bengal saw the lowest CAGR at 3 per cent.
- ❖ On an all-India basis, this tax makes up for more than 16 per cent of total revenue receipts of the MCs and around 70 per cent of their own tax revenue.
- ❖ Property taxes made up half (50 per cent) of the total revenue of Telangana's MCs in FY24. Karnataka at 43 per cent, Andhra Pradesh at 35 per cent, and Tamil Nadu at 27 per cent are the other toppers.
- ❖ Maharashtra's MCs, the richest in India, are more well diversified with just 11 per cent revenue from property taxes.



Tamil Nadu GST collections in 2024-25

- ❖ Tamil Nadu has seen a robust 20.12% growth in State Goods and Services Tax Collections (SGST) in the first half of fiscal of year 2024-25.
- ❖ It is the highest growth rate among the key comparable States for which data is available.

- ❖ Tamil Nadu's State Goods and Services Tax (SGST) collection grew 20.12% to ₹35,414.05 crore in the first half of the year 2024-25.
- ❖ It was ₹29,481.97 crore in the comparable period last year.
- ❖ For the same period, Gujarat and Uttar Pradesh recorded a growth rate of over 14% in SGST collections.
- ❖ Maharashtra registered a growth of 13.46% and Karnataka registered a growth rate of over 10%, as per the data.

| State | H1 2024-25 | H1 2023-24 | Growth (%) |
|---------------|------------|------------|------------|
| Tamil Nadu | 35,414.05 | 29,481.97 | 20.12 |
| Maharashtra | 78,179.77 | 68,899.16 | 13.46 |
| Gujarat | 31,903.35 | 27,976.70 | 14.03 |
| Uttar Pradesh | 74,230.34 | 64,909.88 | 14.35 |
| Karnataka | 44,096.87 | 39,840.44 | 10.68 |

NATIONAL

Marine Fisheries Census 2025



- ❖ The Centre launched the fifth 'Marine Fisheries Census 2025'.



- ❖ The census, for the first time, will be fully digital, leveraging mobile apps and virtual servers to collect and process data in real-time.
- ❖ The census will cover 1.2 million households across India's coastline.
- ❖ The ministry conducts a fisheries Census every five years.
- ❖ It helps in making future policies and schemes for the benefit of the people who are related to this sector.

58th Executive Committee Meeting of NMCG

The infographic features a light blue background with a faint image of a dolphin. In the top left corner, it says '58th EXECUTIVE COMMITTEE MEETING'. In the top right corner, there is a logo for 'NAMAMI GANGE'. The central text reads 'Ganga River DOLPHIN CONSERVATION'. Below this, it states 'Estimated Cost INR 1 crore'. At the bottom, it says 'Introducing a "Dolphin Ambulance" to rescue distressed dolphins and build community awareness for their protection.'

- ❖ The 58th Executive Committee meeting of the National Mission for Clean Ganga (NMCG) approved various vital projects.
- ❖ These projects aim to take significant steps towards the conservation of the Ganga River and its aquatic life.
- ❖ For conservation of the Ganga River Dolphin, 'Advancing Rescue System for the Protection of Stranded Ganges River Dolphins' project has been approved.
- ❖ It aims to develop a specialized rescue vehicle, the 'Dolphin Ambulance', to assist dolphins in distress.

- ❖ The third season of the travelogue series "Rag-Rag Mein Ganga - Ek Jeevan Dhara" was approved.
- ❖ The National Ganga Council replaced the National Ganga River Basin Authority (NRGBA) in 2016.
- ❖ NMCG is the implementation wing of National Ganga Council.

INTERNATIONAL

RS-26 Rubezh – Russia

- ❖ Russia has tested a hypersonic intermediate-range missile in an assault on the Ukrainian city of Dnipro.
- ❖ The Russian missile's design was based on the design of Russia's longer-range RS-26 Rubezh intercontinental ballistic missile (ICBM).
- ❖ Hypersonic missiles travel at speeds of at least Mach 5 – five times the speed of sound.
- ❖ RS-26 Rubezh missile has a range of 5,800 kilometres.



North Korea's 'Noise Bombing'

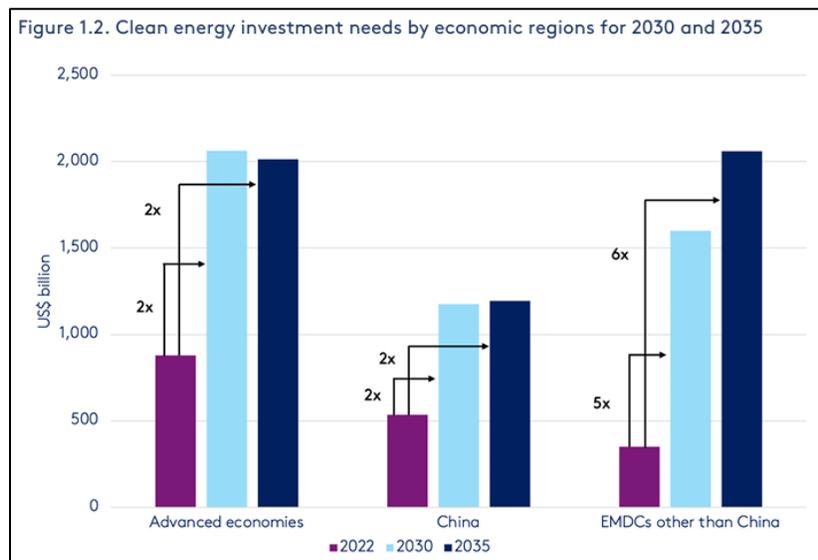
- ❖ North Korea has begun blasting eerie, unsettling sounds across the border into South Korea.
- ❖ North Korea's loudspeakers have been active for up to 24 hours a day.

- ❖ The two Koreas remain technically at war since the 1950 to 1953 conflict ended in an armistice not a peace treaty.



ENVIRONMENT

Raising ambition and accelerating delivery of climate finance report



- ❖ It aims to provide “an independent perspective on the climate finance agenda”.
- ❖ It projected investment requirement for climate action is around \$6.3–6.7 trillion per year by 2030.
- ❖ Of the around US \$ 2.4 trillion required for climate action in ‘emerging market and developing countries’ or EMDCs other than China.

- ❖ Domestic resources currently account for around 70% of climate finance.
- ❖ External finance from all sources will need to cover \$1 trillion per year of the total investment need by 2030 and around \$1.3 trillion by 2035.

World's Oldest Living Organism



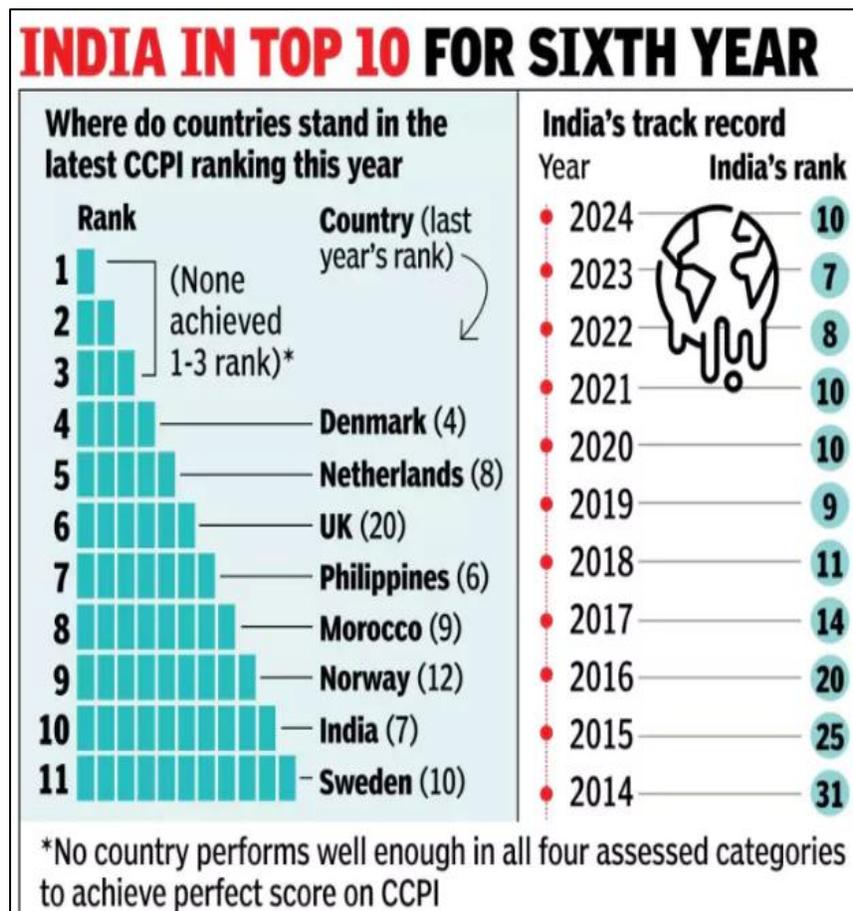
- ❖ Pando, often referred to as the "Trembling Giant," is located in Fishlake National Forest, Utah, USA.
- ❖ This massive clonal aspen colony spans over 106 acres and is interconnected by a single underground root system, making it the largest organism on Earth by mass.
- ❖ It is estimated to be around 80,000 years old; Pando is also one of the planet's oldest living organisms.

REPORTS AND INDICES

Climate Change Performance Index 2025

- ❖ The Climate Change Performance Index (CCPI 2025) report was released at the annual UN climate conference in Baku, Azerbaijan.
- ❖ India was ranked at 10th on a list of over 60 countries assessed for efforts to fight climate change.

- ❖ It leaves the first three places empty followed by Denmark (fourth place) and the Netherlands.
- ❖ The largest two emitters, China and the U.S., remain very low at 55th and 57th place, respectively.
- ❖ India's per capita emissions stand at 2.9 tons of CO₂ equivalent (tCO₂e), far below the global average of 6.6 tCO₂e.
- ❖ India and the U.K. are the only two G20 countries among the high performers in the CCPI.
- ❖ The four lowest-ranked countries in the CCPI are Iran (67th), Saudi Arabia (66th), the United Arab Emirates (65th), and Russia (64th).



PERSONALITIES, AWARDS, AND EVENTS

Ustad Bismillah Khan Yuva Puraskar for 2022 and 2023

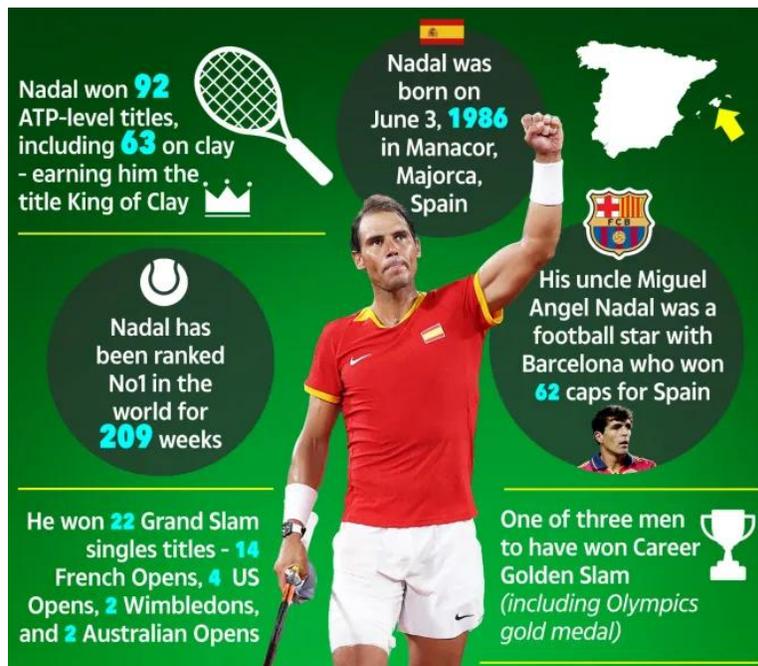
- ❖ Sangeet Natak Akademi gave away the Ustad Bismillah Khan Yuva Puraskar for the years 2022 and 2023.

- ❖ A total of 82 performing art practitioners were awarded across five categories.
- ❖ The award was constituted in 2006.
- ❖ It is given annually to outstanding young artistes under the age of 40 in the fields of music, dance, drama, folk and tribal arts and puppetry.



SPORTS

Rafael Nadal's Retirement



- ❖ Rafael Nadal retires at the Davis Cup, after more than 20 years in pro tennis.
- ❖ He played at the French Open for the first time in 2005 and left as the champion.

- ❖ Rafael Nadal has won 22 Grand Slam titles and 14 of them have been French Open.
- ❖ Centre Court at Barcelona of Spain was renamed "Pista Rafa Nadal" in 2017.

IMPORTANT DAYS

World Fisheries Day 2024 - November 21



- ❖ It underscores the critical importance of sustainable fisheries and the need to protect aquatic ecosystems and the livelihoods of fishing communities.
- ❖ The Day originated in 1997 when the "World Forum of Fish Harvesters & Fish Workers" convened in New Delhi.
- ❖ The day raises awareness about the various threats facing the world's fisheries, including overfishing, habitat destruction, and illegal fishing practices.
- ❖ India is the 3rd largest fish producer, 2nd largest aquaculture nation in the world after China and the largest producer of shrimp.
- ❖ 2024's theme is 'India's Blue Transformation: Strengthening Small-Scale and Sustainable Fisheries'.

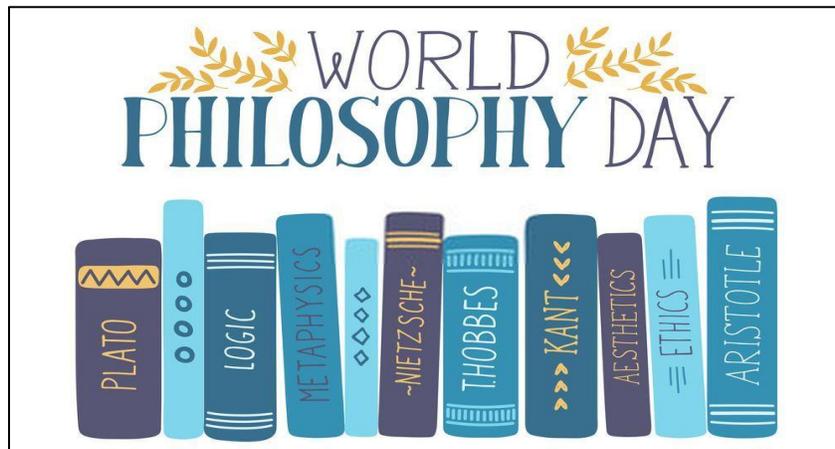
World Television Day 2024 - November 21

- ❖ It honours the first World Television Forum that happened on November 21-22, 1996.

- ❖ The UN General Assembly set this observance in December 1996.
- ❖ Television was invented by Philo Farnsworth and the first public demonstration was in 1927.
- ❖ This year's theme is Advocate for Quality Programming.



World Philosophy Day 2024 - November 21



- ❖ It is observed every year on the third Thursday of November.
- ❖ This day emphasizes the importance of philosophy in addressing contemporary challenges and promoting intercultural dialogue.
- ❖ It was established in 2002 by UNESCO.

MISCELLANEOUS

Kanhirapoil Megalithic Site

- ❖ Megalithic evidences discovered at Kanhirapoil in Madikkai panchayat, Kerala.



- ❖ 24 pairs of prehistoric footprints and a human figure have been found carved into rock on private property.
- ❖ Experts believe these carvings date back to the Megalithic period, providing a fascinating glimpse into ancient culture.
- ❖ These carvings bear similarities to prehistoric rock art found in Avalakki Pera in Udupi district in Karnataka.

