



November - 16

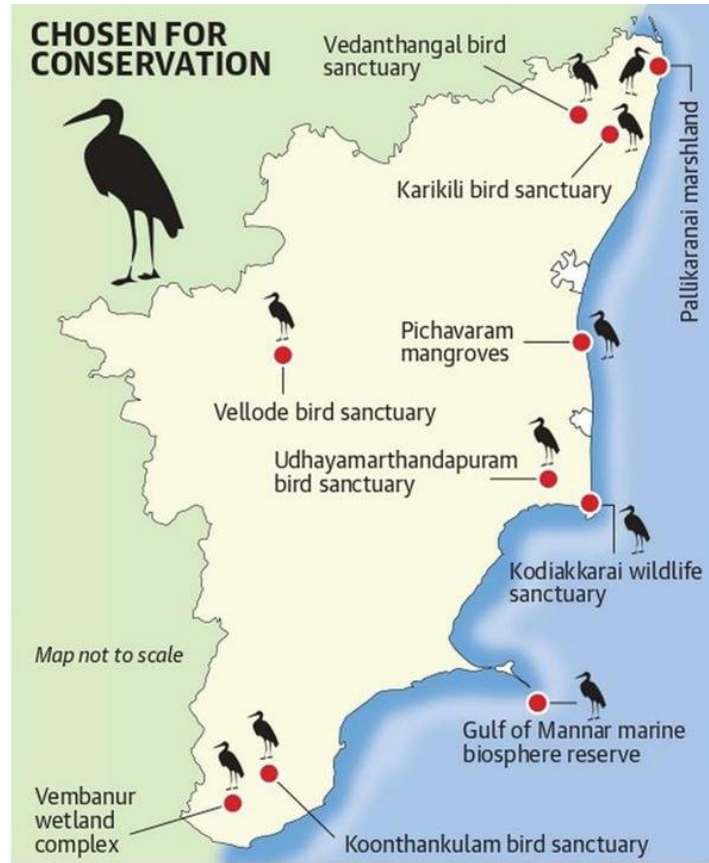
TNPSC BITS

- ❖ The 6th edition of the Vietnam-India Bilateral Army Exercise (VINBAX) was held in Hanoi, Vietnam.
- ❖ Bhubaneswar's Kalinga Stadium is set to host the inaugural National Indoor Athletics Championships in January 2026.
- ❖ Tata Power plans to set up a solar wafer and ingot manufacturing facility with a 10GW capacity.
- ❖ Telangana government has established Telangana Artificial Intelligence Innovation Hub (TAIH) in Hyderabad.
- ❖ Indore-born Singer Palak Muchhal has made Guinness Book of World Records and Limca Book of Records for her extraordinary humanitarian work.
- ❖ Gurudev Sri Sri Ravi Shankar was conferred the World Leader for Peace and Security Award 2025 by the Boston Global Forum (BGF) and the AI World Society (AIWS) for his global contributions to peace and humanitarian leadership.
- ❖ Dr. Sai Gautam Gopalakrishnan, Associate Professor of Indian Institute of Science (IISc), Bengaluru, has been awarded the Manohar Parrikar Yuva Scientist Award 2025.
- ❖ Zikim crossing, the main entry point into the northern Gaza Strip, has been reopened by Israel to allow the flow of humanitarian aid into the region.
- ❖ World Kindness Day, observed on 13th November which was introduced by the World Kindness Movement in 1998, highlighted global empathy, generosity, and cooperative action.

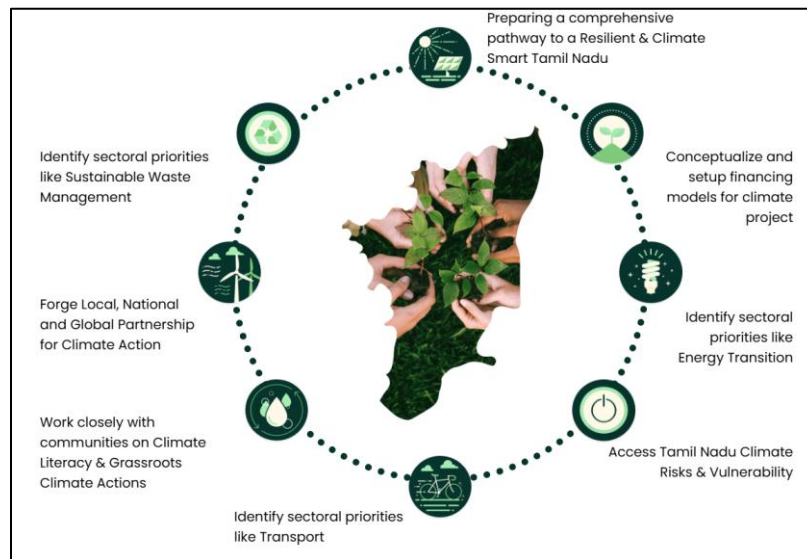
TAMIL NADU NEWS

Pallikaranai marshland dispute

- ❖ A public interest litigation petition had been filed in the court alleging the construction of residential towers within the Ramsar site around Pallikaranai marshland in Chennai.
- ❖ The 'ground truthing' exercise to fix the boundaries of the Ramsar site at Pallikaranai was yet to be concluded fully.
- ❖ Tamil Nadu is the only State in the country to boast of as many as 20 wetlands designated as 'Ramsar sites' of international importance.



Climate Action Model



- ❖ Tamil Nadu created the Tamil Nadu Green Climate Company to coordinate climate missions.

- ❖ It operates four programmes covering climate change, green cover, wetlands, and coastal restoration.
- ❖ The State released a Greenhouse Gas Inventory showing a 7% share of India's emissions in 2019.
- ❖ It also reduced its emission intensity to GDP by nearly 60% between 2005 and 2019.
- ❖ Renewable energy makes up about 60% of Tamil Nadu's installed power capacity.
- ❖ It contributes nearly 30% of the State's total electricity generation.
- ❖ It now has 20 Ramsar-designated wetlands and has protected 30% of its total land area.
- ❖ The State is integrating climate governance across all 38 districts.

NATIONAL NEWS

NHPC's Golden Jubilee Highlights



- ❖ National Hydroelectric Power Corporation (NHPC) Limited, a Navratna enterprise, celebrated its Golden Jubilee.
- ❖ The organisation also observed its 51st Raising Day on 7 November 2025.
- ❖ India Post has released a customised My Stamp featuring 12 iconic NHPC dams, along with an Achievement Book documenting the organisation's five decades of hydropower achievements.
- ❖ A Commemorative Coin was launched in New Delhi to honour NHPC's 50-year journey of hydropower development, technological advancement, and national contribution.
- ❖ A comic book titled 'Chhota Bheem aur Bada Bandh' was also unveiled to spread awareness about the importance and benefits of hydropower among the public.

- ❖ The organisation has also diversified into solar, wind, and green hydrogen, reinforcing its position as a 100 per cent green energy company committed to sustainable growth.

National AI Governance Guidelines

- ❖ The Ministry of Electronics and Information Technology (MeitY) unveiled India's first Artificial Intelligence Governance guidelines under the IndiaAI Mission.
- ❖ The guidelines ensure responsible innovation by promoting safe, inclusive, and accountable adoption of artificial intelligence across sectors.
- ❖ The guidelines outline ethical principles, governance recommendations, timelines for action, and practical requirements for transparent and accountable AI deployment.
- ❖ The framework was introduced ahead of the India AI Impact Summit 2026.



India's Alcohol Market Growth

- ❖ India recorded the highest growth in total beverage alcohol consumption among 20 global markets in the first half of 2025.
- ❖ Total beverage alcohol volume in India grew 7% year-on-year and crossed 440 million during January–June 2025.
- ❖ Premium and above alcohol categories in India increased by 8% in both volume and value in the first half of 2025.
- ❖ IWSR (International Wines and Spirits Record) data places India on track to become the 5th-largest alcohol market globally by volume by 2027.

- ❖ Ready-to-drink beverages grew 11%, beer increased 7%, spirits rose 6%, and wine remained flat during this period.

INDIA DRIVES DEMAND		Source: IWSR
Total alcohol volume (H1 2025)	>440 million (9 litre cases)	
Growth rate (YoY)	7%	
Indian whisky volume	>130 million (9 litre cases)	
Fastest-growing spirits subcategory	Irish whiskey +23%	
Forecast (volume ranking)	India to be 5th largest by 2033	
Will surpass	Japan in 2027, Germany in 2033	
Markets still ahead in 2033	China, US, Brazil, Mexico	

Revision of Critical Minerals Royalty

Mineral	Royalty Rate
Caesium	2% of Average Sale Price (ASP) of Caesium metal chargeable on the Caesium metal contained in the ore produced
Graphite › With eighty per cent or more fixed carbon › With less than eighty per cent fixed carbon	› 2% of ASP on ad valorem basis › 4% of ASP on ad valorem basis
Rubidium	2% of ASP of Rubidium metal chargeable on the Rubidium metal contained in the ore produced
Zirconium	1% of ASP of Zirconium metal chargeable on the Zirconium metal contained in the ore produced

- ❖ The Union Cabinet approved revised royalty rates for Caesium, Graphite, Rubidium, and Zirconium.
- ❖ Caesium and Rubidium will have a 2% royalty on the average sale price (ASP) of the metal contained in the ore, Zirconium 1%, and Graphite 2–4% depending on carbon content.
- ❖ Graphite royalty will now be charged on an ad valorem basis to reflect price variations across grades.

- ❖ These minerals are critical for green energy, high-tech applications, electric vehicle batteries, nuclear energy, aerospace, and electronics.

INTERNATIONAL NEWS

India and Botswana - cheetah translocation pact

- ❖ India and Botswana formally agreed to translocate 8 cheetahs from Botswana under Project Cheetah during President Droupadi Murmu's state visit.
- ❖ Five of the eight cheetahs were released into a quarantine facility at Mokolodi Nature Reserve as part of the symbolic handover.
- ❖ India previously imported eight cheetahs from Namibia in 2022 and twelve more from South Africa in 2023.
- ❖ 27 cheetahs currently reside in India, with 16 born on Indian soil.



India, Botswana **announce Cheetah translocation pact**

ECONOMY NEWS

New digital apps for UCBs

- ❖ The Centre has launched Sahakar Digi Pay and Sahakar Digi Loan for urban cooperative banks (UCBs) at an international conference in New Delhi.
- ❖ Sahakar Digi Pay enables paperless and faster digital payments for cooperative bank members.

- ❖ Sahakar Digi Loan facilitates seamless access to credit.
- ❖ The apps aim to modernise operations for nearly 9 crore depositors and borrowers.
- ❖ It also enhances financial inclusion and onboards 1,500 banks within two years.

AT THE #COOPKUMBH2025, HON'BLE UNION HOME & COOPERATION MINISTER SHRI AMIT SHAH LAUNCHED TWO MAJOR DIGITAL INITIATIVES – 'SAHAKAR DIGIPAY' AND 'SAHAKAR DIGILOAN' – MARKING A NEW CHAPTER IN INDIA'S JOURNEY TOWARD A DIGITALLY EMPOWERED COOPERATIVE ECOSYSTEM.

ENVIRONMENT NEWS

New rules for tiger reserve relocations

1.  Union Ministry of Tribal Affairs issues new policy framework on relocation and co-existence.
2.  Policy brief released October 2025 outlines procedures for relocating forest-dwelling communities. 
3.  Relocation only after settling rights under Forest Rights Act (FRA) 2006. 
4.  Consent verification at Gram Sabha & household level before notifying tiger reserve. 
6.  Proposes National Framework for Community-Centred Conservation Relocation + Nlocation with WIPA 1972 & FRA.

- ❖ The Union Ministry of Tribal Affairs issues a new policy framework on relocation and co-existence in tiger reserves.
- ❖ The policy brief released in October 2025 outlines procedures for relocating forest-dwelling communities from tiger reserves.
- ❖ It states that relocation must occur only after settling rights under the Forest Rights Act (FRA) 2006.
- ❖ It requires consent verification at both the Gram Sabha level and household level before notifying any area as part of a tiger reserve.
- ❖ It proposes a National Framework for Community-Centred Conservation and Relocation and a National Database on Conservation-Community Interface (NDCCI).

- ❖ It recommends annual independent audits to ensure compliance with the Wildlife Protection Act (WPA) 1972 and the FRA.

ARISE Program

- ❖ The ARISE program was launched at the COP30 Climate Summit in Belém, Brazil.
- ❖ ARISE stands for Accelerating Resilience Investments and Innovations for Sustainable Economies.
- ❖ The program got its initial funding of \$100 million from Germany and Spain.
- ❖ ARISE is under the Climate Investment Funds (CIF), a multilateral climate finance mechanism hosted within the World Bank.
- ❖ The program aims to strengthen economic and institutional resilience in developing countries and integrate climate resilience into national planning.

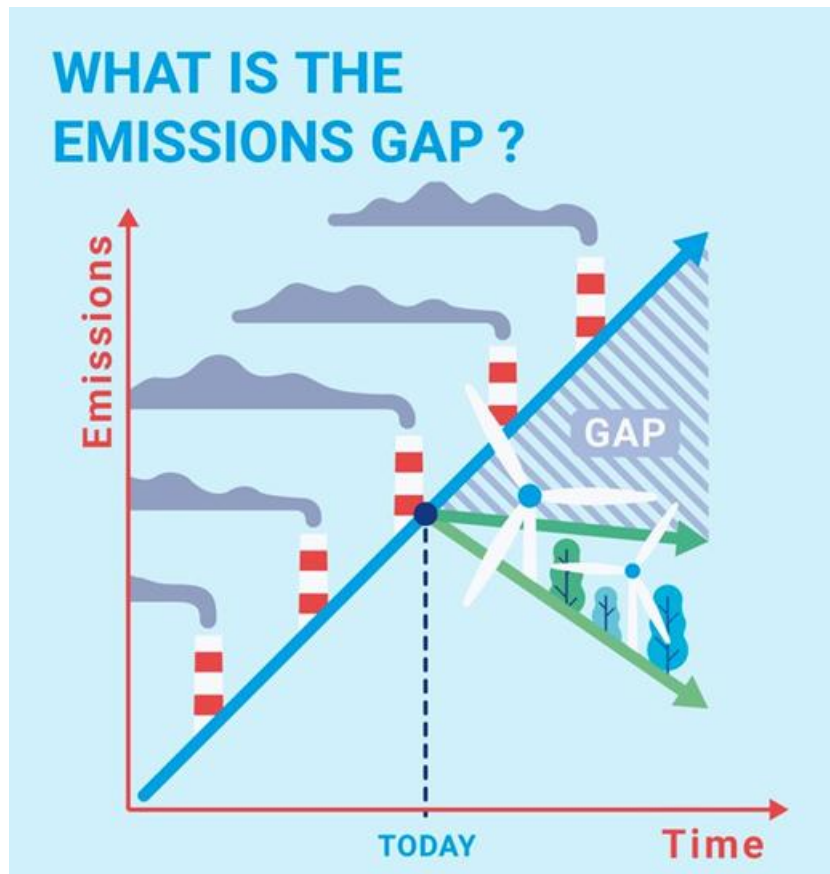


REPORTS AND INDICES

Emissions Gap Report 2025

- ❖ The United Nations Environment Programme (UNEP) released the Emissions Gap Report 2025.
- ❖ India has recorded the highest absolute increase in greenhouse gas emissions worldwide during 2023–24, adding 165 million tonnes.

- ❖ India's per capita emissions remained the lowest among major economies despite the sharp annual rise.
- ❖ The Report projected that current global policies would lead to approximately 2.8 degrees Celsius warming by the end of the century.
- ❖ The report stated that only the European Union showed declining emissions among the major Group of Twenty (G20) economies.
- ❖ The report warned that global temperatures are expected to temporarily exceed 1.5 degrees Celsius due to insufficient mitigation efforts.



STATES' NEWS

25th Statehood Day – Jharkhand

- ❖ Jharkhand was formed as India's 28th state on 15 November 2000, carved out of southern Bihar.
- ❖ Its statehood Day is celebrated as Rajyotsav.
- ❖ The state is rich in mineral resources, including iron ore, coal, copper, bauxite, mica, uranium, and kyanite.

- ❖ Jharkhand's capital, Ranchi often called as “City of Waterfalls”.



PERSONALITIES, AWARDS, AND EVENTS

Bal Sahitya Puraskar 2025



- ❖ The Bal Sahitya Puraskar 2025 event of the Sahitya Akademi was held on 14 November 2025.
- ❖ This award is celebrating the creative talents of children’s literature authors across 24 Indian languages.

- ❖ Writer Vishnupuram Saravanan has been awarded 2025 in the Tamil language category for his children's novel Otrai Siragu Oviya.

Plant Genome Saviour Awards – PPV and FRA

- ❖ The Plant Genome Saviour Awards were presented in New Delhi.
- ❖ The event marked the Silver Jubilee of the Protection of Plant Varieties and Farmers' Rights (PPV&FRA) Act, 2001, and the 21st Foundation Day of the Authority.
- ❖ Farmers and community groups were recognised for conserving traditional and indigenous seed varieties across India.
- ❖ Awardees included the Community Seed Bank of Telangana, Shiksha Niketan of Purba Bardhaman (West Bengal), Mithilanchal Makhana Producers' Association, and CRS-Na Dihing Tenga Unyan Committee of Assam.
- ❖ PPV&FRA grants intellectual property rights to plant breeders and protects farmers' rights to save, use, and exchange seeds.
- ❖ The Authority maintains the National Register of Plant Varieties (NRPV) and promotes research, biodiversity, and sustainable agriculture.
- ❖ Financial incentives of up to ₹15 lakh are provided to support seed conservation and farmer-led biodiversity initiatives.



IMPORTANT DAYS

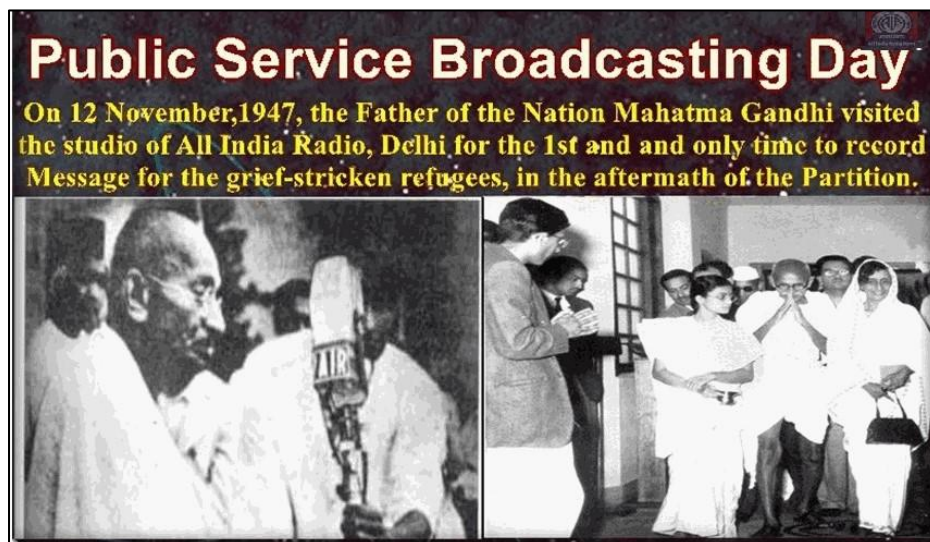
World Quality Week 2025 – November 10/14

- ❖ The week aims to promote global awareness of quality management and its impact on organizational performance.
- ❖ The observance began under the guidance of the Chartered Quality Institute (CQI), which shifted from a single Quality Day to a full week in 2021.

- ❖ World Quality Day is observed on 13 November 2025.
- ❖ The theme for 2025 is “Quality: think differently”.



Public Service Broadcasting Day 2025 - November 12



- ❖ The day is also known as Jan Prasaran Divas in recognition of its public service significance.
- ❖ The observance commemorates M.K Gandhi’s first and only live broadcast on All India Radio on 12 November 1947.
- ❖ Gandhi addressed more than two lakh refugees stationed at the Kurukshetra Camp through this historic broadcast from Broadcasting House, New Delhi.
- ❖ The day also recalls Usha Mehta’s role in freedom broadcasting during the Quit India Movement.

- ❖ Usha Mehta was arrested on 12 November 1942 in Bombay, and the underground radio transmitter she operated was seized on the same day.

World Diabetes Day 2025 - November 14

- ❖ It aims to promote prevention, integrated care, and self-management across all life stages.
- ❖ It was first established by the International Diabetes Federation and the WHO in 1991 to honour Sir Frederick Banting's birthday.
- ❖ Diabetes is a condition where the body can't make or use insulin properly, leading to high blood sugar.
- ❖ The theme for 2025 is "Diabetes Across Life Stages".

