November - 09

TNPSC BITS

- Under Project 108, Bhutan built 108 Buddhist stupas in nine hours, and King Jigme Khesar Namgyel Wangchuck dedicated Stupa No. 76 to PM Narendra Modi, recognising India's support for the Gelephu Mindfulness City (GMC) project.
  - GMC is a planned Special Administrative Region (SAR) in southern Bhutan, bordering Assam, India.
- ESTIC-2026 (Emerging Science, Technology & Innovation Conclave) was held in New Delhi to strengthen India's science, technology and innovation ecosystem, and was organised by the Council of Scientific and Industrial Research (CSIR).
  - The theme was "Creative Minds, Catalyzing Science, Empowering Technologies."
- The Assam government signed a Memorandum of Understanding (MoU) with Belgium-based Ion Beam Applications (IBA) Particles on 31 October 2026 to establish India's first public-sector proton therapy centre at Gauhati Medical College and Hospital, Guwahati.
- Tamil Nadu launched the Vetri Special Vegetables Kit, containing 10 varieties of vegetables, at ₹100 through 218 cooperative shops across the State on November 5, 2026, for the Deepavali festival.
- Scientists identified a rare new glyptosternine catfish species, Exostoma nasibarbatum, in Bupal Stream, a tributary of the Dujang River in the Chindwin River system near the Myanmar border in Manipur.
- International Prosthetics and Orthotics Day (IPOD) is observed every year on November 5 to create awareness about prosthetic and orthotic services, rehabilitation and mobility.
  - The theme for the year 2026 is "PEOPLE".

TAMIL NADU NEWS

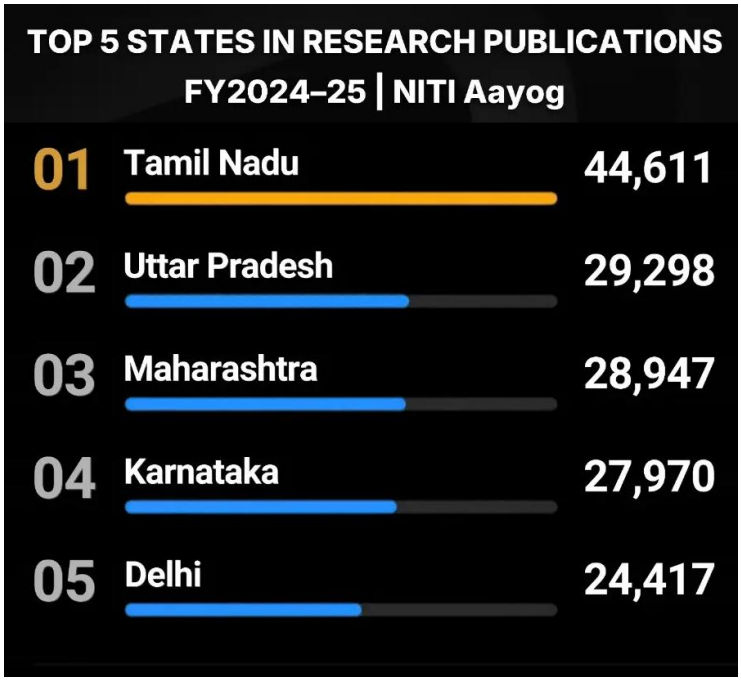
Women-Led Startups in Tamil Nadu

- More than 50% of registered startups in Tamil Nadu are led by women.
- Tamil Nadu has over 16,000 registered startups, of which 50.8% are women-led.
- The data was announced at the Best of Best (BoB) Conference and Awards 2026, held in Chennai.
- Circle of Inclusive Cultures (CIC) was launched by Avtar Career Creators Limited and Seramount to promote workplace inclusion through peer-learning groups.

- The conference recognised organisations for women's employment, workplace inclusion, Environmental, Social and Governance (ESG) practices and workplace wellness.



India S and T Scoreboard 2026

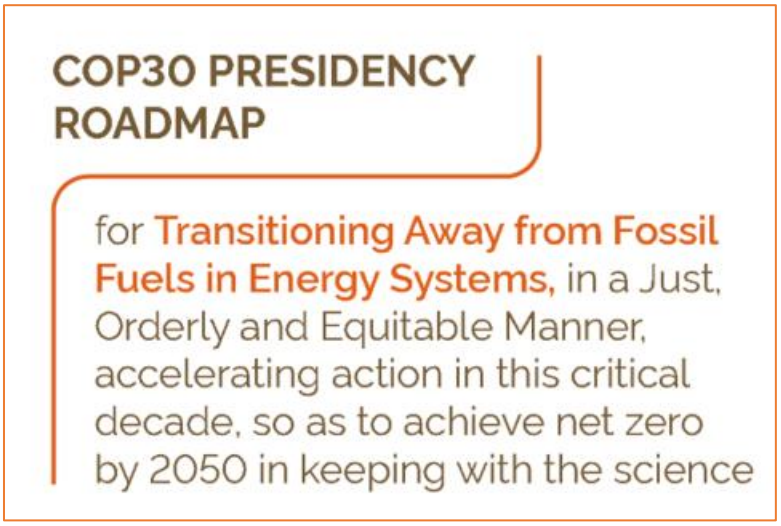


- Tamil Nadu ranked first in research publications and patent applications in the NITI Aayog India Science and Technology (S&T) Scoreboard.
- In 2024–25, Tamil Nadu recorded 44,611 research publications, followed by Uttar Pradesh (29,298) and Maharashtra (28,947).
- In patent applications, Tamil Nadu ranked first, followed by Maharashtra and Karnataka.

- The scoreboard was developed by NITI Aayog as an interactive platform to assess the science and technology performance of States and Union Territories (UTs).
- It combines data on research institutions, higher education institutions, Research and Development (R&D) institutions, deep-tech startups, incubators, research publications and patents.
- It supports evidence-based policymaking and comparison of States and UTs based on research quality, impact, collaboration and innovation.

ENVIRONMENT NEWS

COP30 Fossil Fuel Transition Roadmap 2026



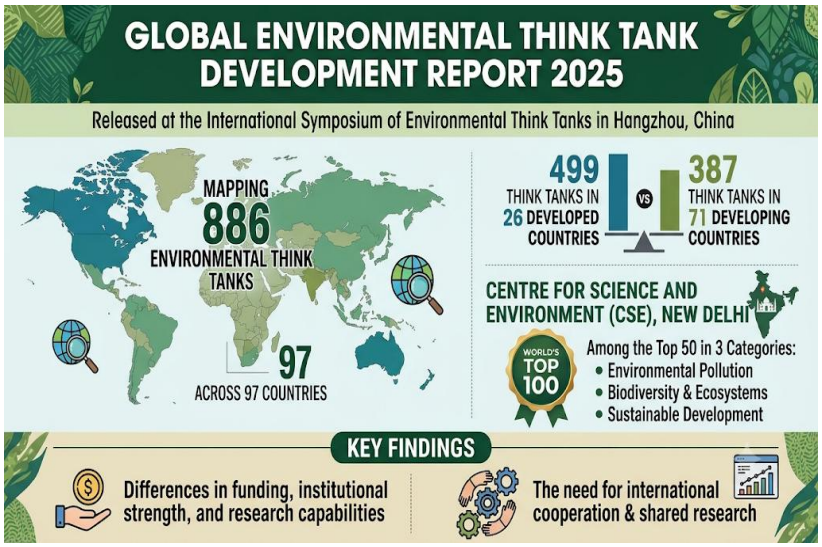
- Brazil's 30th Conference of the Parties (COP30) Presidency released a roadmap for transitioning away from fossil fuels, while India refused to sign the COP31 Global Electrification Pledge.
- The Roadmap for Transitioning Away from Fossil Fuels (TAFF) focuses on reducing fossil fuel consumption, expanding clean energy and transforming fossil fuel-dependent economies.
- India refused to sign the 35-by-35 Global Electrification Pledge, launched by Türkiye's incoming COP31 Presidency, which aims to increase electricity's share of global final energy consumption to 35% by 2035.
- India reiterated its opposition to the European Union's Carbon Border Adjustment Mechanism (CBAM).
- India called for increased international climate finance to support developing countries; the Baku-to-Belém Roadmap aims to mobilise at least $1.3 trillion annually by 2035.

- The COP30 roadmap is voluntary and does not establish new national targets or binding commitments.

REPORTS AND INDICES

Global Environmental Think Tank Development Report 2025

- The Global Environmental Think Tank Development Report 2025 was released at the International Symposium of Environmental Think Tanks in Hangzhou, China.
- The report maps 886 environmental think tanks across 97 countries and examines their research capacity and contribution to environmental governance.
- Of these, 499 think tanks are in 26 developed countries, while 387 are in 71 developing countries.
- New Delhi-based Centre for Science and Environment (CSE) ranks among the world's top 100 environmental think tanks.
- CSE is also among the top 50 in three categories: environmental pollution, biodiversity and ecosystems, and sustainable development.
- The report highlights differences in funding, institutional strength and research capabilities, and the need for international cooperation and shared research.



PERSONALITIES, AWARDS, AND EVENTS

Writer Era. Murugan Demise

- Tamil writer Era. Murugan passed away at the age of 73.

- He was born in Sivaganga and completed his higher education at Tagore Arts College, Puducherry.
- His literary career began in 1977–78 with a modern poem published in the Tamil magazine Kanaiyazhi.
- His notable works include Moondru Viral, Arasur Vamsam, Viswaroopam, Milagu and The Ghosts of Arasur (English translation).
- He received the Vishnupuram Literary Award 2024, along with several other literary awards.



Tamil Nadu Wildlife Conservation Awards

- Tamil Nadu's wildlife conservation initiatives against illegal country-made guns and an Artificial Intelligence (AI)-based elephant warning system received national awards.
- The Hosur Forest Division launched the 'Ozhippom Thuppakkiyai, Kaapom Yanaigalai' campaign in September 2022 to prevent elephant deaths caused by illegal country-made guns.
- During the campaign's two phases, 239 illegal country-made guns were voluntarily surrendered, helping reduce wildlife poaching.

- K. Karthikeyani received the Special Jury Award for the Hosur campaign, while S. Senbagapriya received the Eco-Warrior Award for community-based conservation and scientific monitoring in the Mudumalai landscape.
- An AI-based surveillance and early-warning system introduced in the Madukkarai forest range, Coimbatore, has helped ensure around 2,800 safe elephant crossings on railway tracks since February 2024.



SPORTS NEWS

Tammer Boxing Tournament 2026



- India topped the medal tally at the 46th International Tammer Boxing Tournament 2026 held in Tampere, Finland, from October 30 to November 1, 2026.
- India won 14 medals – 4 Gold, 2 Silver and 8 Bronze, with a 14-member team.

- Gold: Aarti Dhariyal (54 kg), Ankushita Boro (65 kg), Arundhati Chaudhary (70 kg) and Pawan Bartwal (55 kg).
- Silver: Jaismine Lamboria (57 kg) and Mohammed Hussamuddin (60 kg).
- Bronze: Vivek Meena, Hitesh, Akshay, Bobin Chauhan, Chetan Choudhary, Tanu, Disha Patil and Imroz Khan.
- Pawan Bartwal and Arundhati Chaudhary are members of the Indian Army.

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