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TNPSC BITS

- Chhattisgarh Assembly will go paperless before the Budget Session under the National e-Vidhan Application (NeVA), with Chhattisgarh Infotech Promotion Society (CHiPS) as the nodal agency.
- The 31st Conference of the Parties (COP31) to the United Nations Framework Convention on Climate Change (UNFCCC) is being held from November 9 to 20, 2026, in Antalya, Türkiye.
  - The conference aims to strengthen global climate action and advance the implementation of the Paris Agreement.
- The 8th edition of the India–Myanmar Naval Exercise (IMNEX-26) commenced at Visakhapatnam, Andhra Pradesh.
- The Indian Air Force (IAF) achieved the world's highest-altitude landing by an IL-76MD aircraft at Nyoma Airfield, Ladakh, at an altitude of 13,629 feet.
- The 100 Drums Wangala Festival began at Chibragre in West Garo Hills district of Meghalaya.
  - It is the major harvest festival of the Garo tribe, celebrated to honour the Sun God Misi Saljong for a good harvest and marks the end of the agricultural season.
- World Diabetes Day is observed annually on November 14 to raise awareness about diabetes, promote early diagnosis, encourage timely treatment and improve access to quality healthcare.
- World Quality Week 2026 was observed from 9 to 13 November 2026 to promote quality management and highlight its role in improving organisational performance, products and services.

TAMIL NADU NEWS

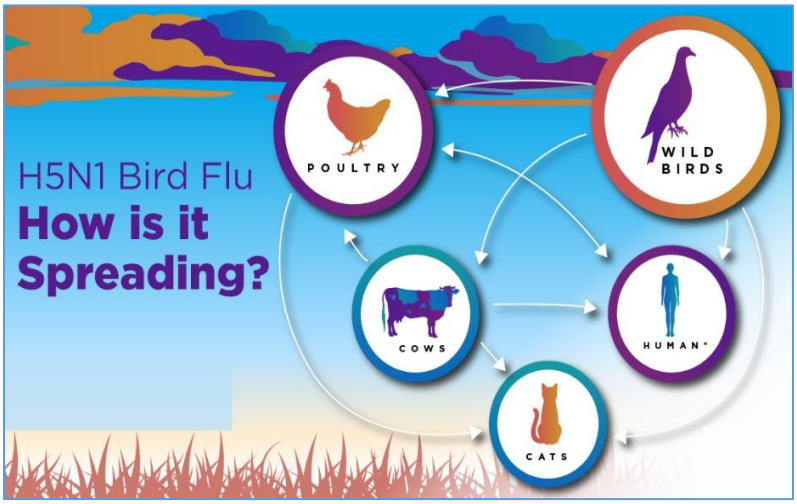
Rock Paintings in Villupuram

- Around 4,000-year-old prehistoric rock paintings have been discovered at Karadimalai in Villupuram district, Tamil Nadu.
- The paintings, made using red ochre, were found beneath a rock overhang at Ottampattu Thandari village near Kandachipuram.
- They depict animals such as deer and wild boars, along with geometric patterns and plant-like figures.

- Three rock depressions were also found at nearby Karadichunai, believed to have been used by Neolithic people to sharpen or polish stone tools.
- The findings provide evidence of ancient hunter-gatherer communities and their activities in the region.



H5N1 Outbreak in Cuddalore

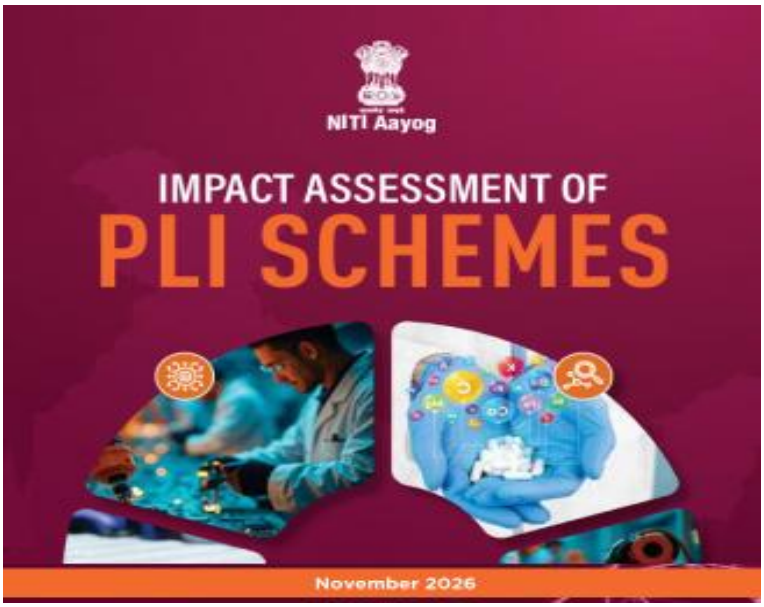


- Highly Pathogenic Avian Influenza (HPAI) H5N1 was confirmed on 13 November 2026 at a poultry farm in Kattiyankuppam, Cuddalore district, Tamil Nadu.
- The sample was tested by the National Institute of High Security Animal Diseases (NIHSAD), Bhopal.
- H5N1 is a subtype of Influenza A virus that causes Avian Influenza (Bird Flu), mainly affecting birds.

- The name H5N1 refers to two surface proteins: Haemagglutinin (H5) and Neuraminidase (N1).
- It is classified as Highly Pathogenic Avian Influenza (HPAI) when it causes severe disease in poultry.
- Wild aquatic birds are the natural reservoir of avian influenza viruses.
- H5N1 can spread to mammals and humans through close contact with infected animals or contaminated environments.

NATIONAL NEWS

PLI Scheme Impact Assessment



- NITI Aayog, in collaboration with the Indian Institute of Management Ahmedabad (IIM-A), released a mid-course evaluation report on Production Linked Incentive (PLI) Schemes covering all 14 sectors.
- The PLI Scheme was first launched in March 2020 to boost domestic manufacturing and attract investment. It was later expanded to cover 14 sectors.
- The schemes have a total financial outlay of ₹1.91 lakh crore across 14 sectors.
- Mobile phone production increased 30 times to ₹5.45 lakh crore, while exports increased nine times to nearly ₹2 lakh crore by 2024–25.
- The schemes supported domestic production of 191 pharmaceutical products and 55,000 metric tonnes of capacity across 26 critical Active Pharmaceutical Ingredients (APIs).
- PLI schemes generated 8.49 lakh jobs against a target of 30.18 lakh jobs.

SCIENCE AND TECHNOLOGY NEWS

BrahMos Missile Exports 2026

- India has supplied BrahMos missiles to the Philippines and signed an agreement with Vietnam.
- The Philippines became the first foreign buyer of the BrahMos missile system through an export agreement signed with India in 2022.
- BrahMos is a supersonic cruise missile jointly developed by India's Defence Research and Development Organisation (DRDO) and Russia's NPO Mashinostroyenia (NPOM).
- It travels at approximately Mach 2.8 and can be launched from land, ships, submarines and aircraft, including the Su-30MKI.
- BrahMos Aerospace is an India–Russia joint venture established in 1998; its name combines the rivers Brahmaputra (India) and Moskva (Russia).

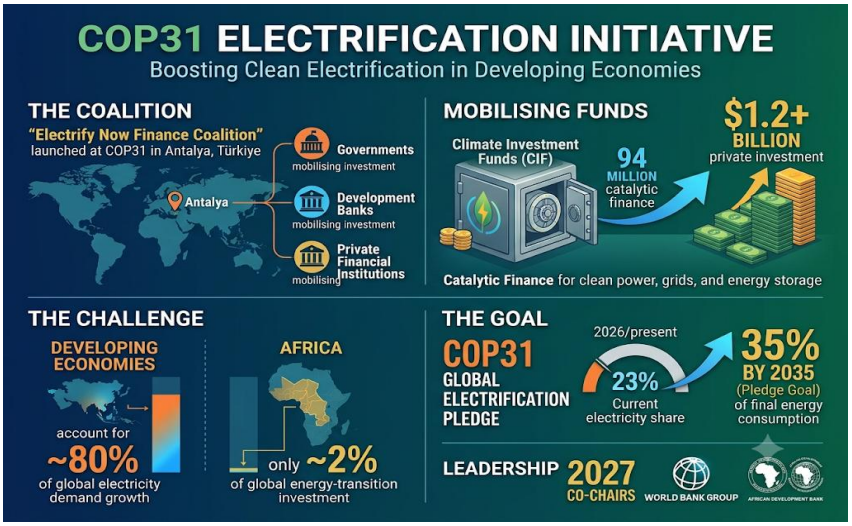


ENVIRONMENT NEWS

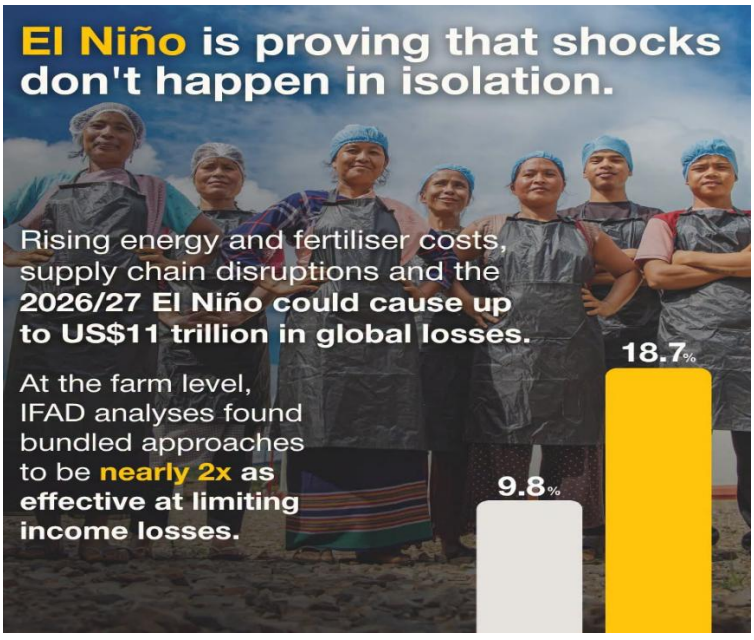
COP31 Electrification Initiative

- The Electrify Now Finance Coalition was launched at the 31st Conference of the Parties (COP31) in Antalya, Türkiye, to promote clean electrification in developing countries.
- The coalition brings together governments, development banks and private financial institutions to mobilise investment in clean electricity.
- The Climate Investment Funds (CIF) announced $94 million in catalytic finance to mobilise over $1.2 billion in private investment for clean power, electricity grids and energy storage.

- Developing economies account for around 80% of global electricity demand growth, while Africa receives only about 2% of global energy-transition investment.
- The COP31 Global Electrification Pledge aims to increase electricity's share of final energy consumption from 23% to 35% by 2035.
- The World Bank Group and African Development Bank will serve as the coalition's first co-chairs in 2027.



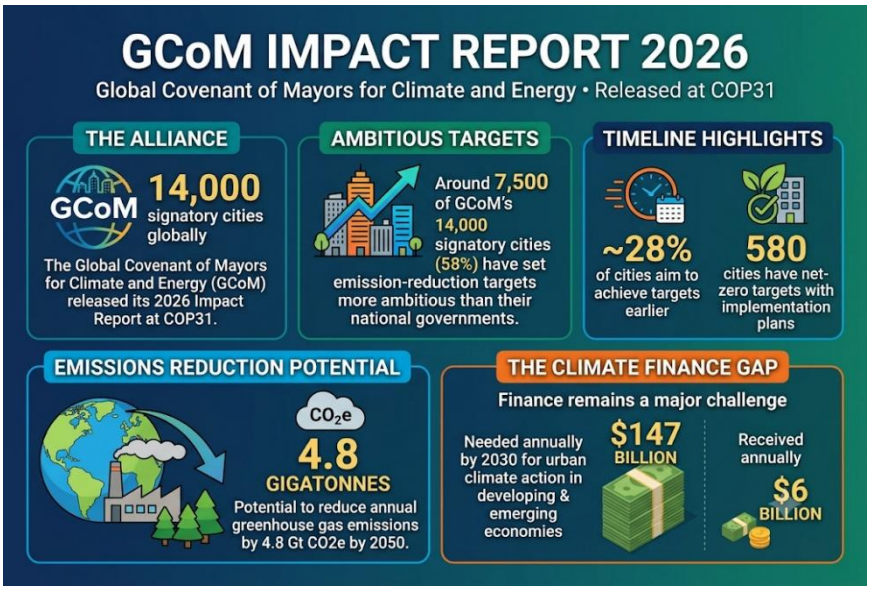
El Niño and Global Food Security



- A report released by the International Fund for Agricultural Development (IFAD) at COP31 warned that El Niño could cause $11 trillion in global income losses over the next five to six years.
- The 2026–27 El Niño could peak between October 2026 and January 2027, threatening agriculture and rural livelihoods.
- Southern Africa and rice-producing regions of South and Southeast Asia face increased agricultural drought risks.
- An additional 49 million people could face acute food insecurity by the end of 2027, according to World Food Programme (WFP) estimates.
- Combining agricultural input support, market access and finance could reduce farmers' income losses by 18.7%, compared with 9.8% through financial measures alone.

REPORTS AND INDICES

GCoM Impact Report 2026



- The Global Covenant of Mayors for Climate and Energy (GCoM) released its 2026 Impact Report at COP31.
- Around 7,500 of its 14,000 signatory cities (58%) have set emission-reduction targets more ambitious than their national governments.
- Around 28% of the cities aim to achieve their climate targets earlier, while 580 cities have net-zero targets with implementation plans.
- The alliance's signatories have the potential to reduce annual greenhouse gas emissions by 4.8 giga tonnes of carbon dioxide equivalent (CO_2e) by 2050.

- Climate finance remains a major challenge: developing and emerging economies need $147 billion annually for urban climate action by 2030, but receive only around $6 billion annually.

STATE NEWS

Jharkhand Foundation Day 2026 - November 15

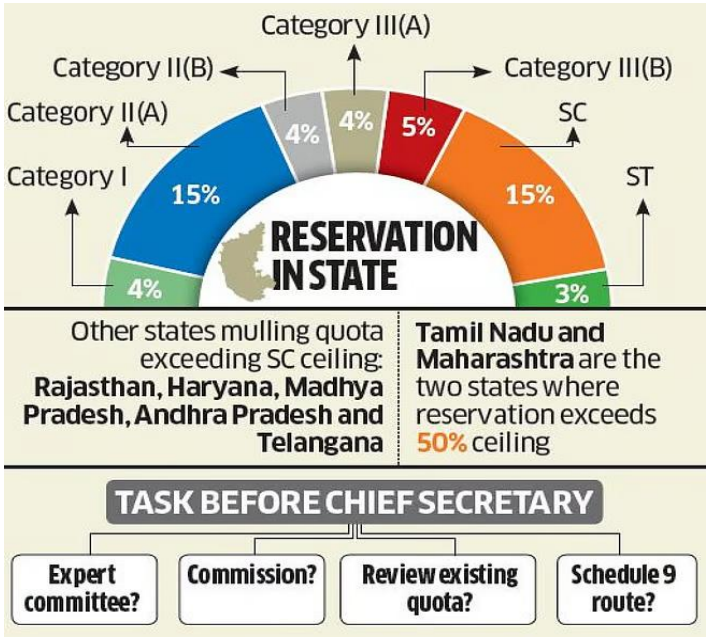


- Jharkhand was formed on 15 November 2000 as a separate state from southern Bihar under the Bihar Reorganisation Act, 2000, becoming the 28th state of India.
- The state was formed on the birth anniversary of tribal freedom fighter Birsa Munda (15 November 1875).
- He led the Ulgulan (Great Tumult) Movement (1899–1900) against British rule and exploitation of tribal communities.
- Birsa Munda is popularly known as Dharti Aaba (Father of the Earth).
- Parasnath Hill is the highest point in the state, which lies mainly on the Chota Nagpur Plateau.

Karnataka SC/ST Quota

- Karnataka Chief Minister and Deputy Chief Minister urged the Prime Minister to include the State's enhanced SC/ST reservation law in the Ninth Schedule of the Constitution.
- The law provides 17% reservation for Scheduled Castes (SCs) and 7% for Scheduled Tribes (STs) in education and public employment, taking the total reservation to 56%.

- On 12 October 2026, the Karnataka High Court struck down the enhanced reservation, citing the violation of the 50% reservation ceiling.
- The leaders cited Tamil Nadu's 69% reservation law, which was included in the Ninth Schedule through the 76th Constitutional Amendment Act, 1994, as a precedent.
- Karnataka enacted the Karnataka Scheduled Castes and Scheduled Tribes Reservation Act, 2022, which received the Governor's assent on 11 January 2023.
- The Ninth Schedule was added to the Constitution through the First Constitutional Amendment Act, 1951.
- It is associated with Article 31B, which protects laws included in the Schedule from being declared void on the grounds of inconsistency with Fundamental Rights.
- However, such laws are subject to judicial review if they violate the Constitution's basic structure.



MISCELLANEOUS NEWS

Janjatiya Gaurav Pakhwada 2026

- The Ministry of Tribal Affairs will observe Janjatiya Gaurav Pakhwada from 1 to 15 November 2026, culminating in Janjatiya Gaurav Diwas on 15 November, the birth anniversary of Birsa Munda.
- Birsa Munda (1875–1900) was a tribal freedom fighter and leader of the Munda community who fought against British rule and the exploitation of tribal people.

- He led the Ulgulan (Great Tumult) movement (1899–1900) in the Chotanagpur region and is popularly known as Dharti Aaba (Father of the Earth).
- The Government of India designated 15 November as Janjatiya Gaurav Diwas in 2021 to honour tribal freedom fighters and celebrate tribal heritage.
- Over 300 tribal development projects are planned across States, including a Tribal Research Institute in Itanagar and the Ropuiliani Tribal Freedom Fighter Museum in Mizoram.



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