



September - 11

TNPSC BITS

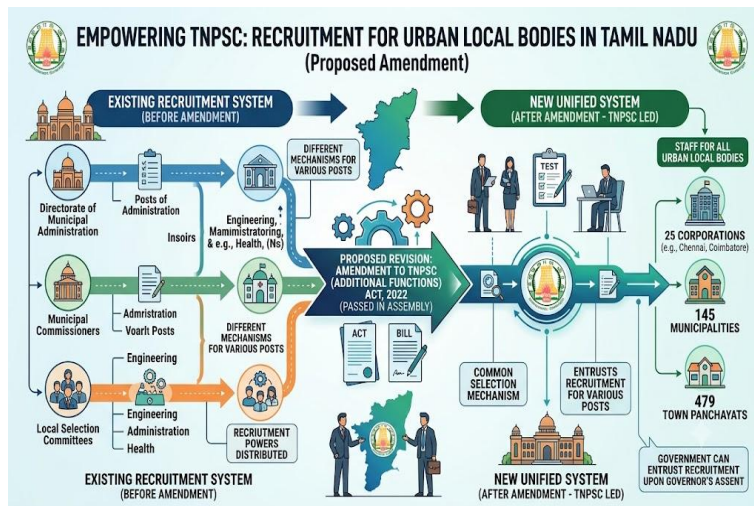
- ❖ Google has launched India's first agricultural Artificial Intelligence (AI) models through its Google DeepMind AnthroKrishi team, including Agricultural Landscape Understanding (ALU) for mapping agricultural fields and land analysis.
 - Agricultural Monitoring and Event Detection (AMED) tracks crop conditions, land-use changes and agricultural events at scale.
- ❖ The India-Japan bilateral air exercise Veer Guardian-2026 is being conducted at Air Force Station Jodhpur, Rajasthan.
- ❖ The President's Colour was presented to the Goa Police at Dr. Shyama Prasad Mukherjee Indoor Stadium, Taleigao, Goa.
 - Goa Police became the fifth State Police force in India to receive the President's Police Colour.
- ❖ Joheirry Mola of the Dominican Republic is crowned Miss World 2026 at the grand finale in Nha Trang, Khanh Hoa, Vietnam.
- ❖ World Physiotherapy Day is observed every year on 8 September to raise awareness about the importance of physiotherapy and its role in rehabilitation, mobility, pain management and improving quality of life.
 - The theme for the year 2026 is "the role of physiotherapy and physical activity in the prevention, management, and rehabilitation of cardiovascular disease and stroke".

TAMIL NADU NEWS

CAG Report on Tamil Nadu 2026

- ❖ The Comptroller and Auditor General of India (CAG) report on Tamil Nadu's State finances for 2024-25 was tabled in the State Assembly.
- ❖ Tamil Nadu's Gross State Domestic Product (GSDP) grew by 15.98%, compared with 13.34% in 2023-24.
- ❖ The State's total debt reached ₹8.53 lakh crore, with a debt-to-GSDP ratio of 27.38%.
- ❖ Tamil Nadu contributed 9.43% of India's Gross Domestic Product (GDP) and continued to have higher per capita income than the national average.
- ❖ Revenue deficit increased from ₹45,121 crore in 2023-24 to ₹45,840 crore in 2024-25.

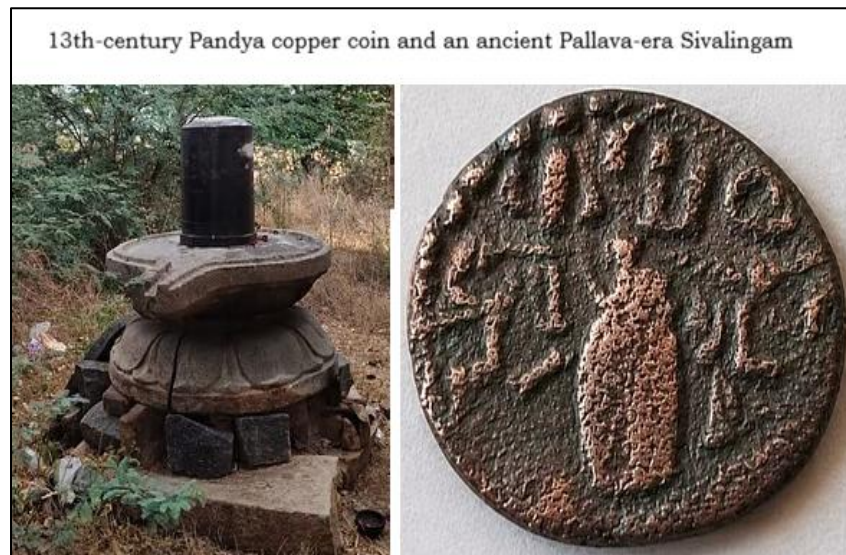
- ❖ The Committed expenditure on salaries, pensions and interest payments was ₹1,76,676 crore, about 53.75% of revenue expenditure.
- ❖ Interest payments used nearly 21% of revenue receipts, while subsidies formed 16% of revenue expenditure.
- ❖ State failed to meet the Fifteenth Finance Commission (15th FC) projection of achieving a revenue surplus, despite the increase in GSDP.
- ❖ The State's committed expenditure - expenses on salaries and wages, pensions, and interest payments added up to ₹1,76,676 crore – making up almost 53.75 per cent of the Revenue Expenditure and 62.47 per cent of total Revenue Receipts respectively.
- ❖ the report said that the subsidies provided by the State made up for 16 per cent of total revenue expenditure, an increase by ₹14,854 crore (39.35 per cent) over the previous year.
- ❖ This surge was mainly attributable to the schemes viz., Magalir Urimai Thogai Scheme and subsidy extended to TNEB on behalf of farmers using farm pump sets during the year.
- ❖ The total debt ballooned to ₹8.53 lakh crore with debt-to-GSDP ratio being 27.38 per cent, falling within the target range of 28.90 per cent fixed by 15th Finance Commission and Tamil Nadu Fiscal Responsibility Act.
- ❖ The official report by Comptroller and Auditor General of India's report titled "State Finances for the year 2024-25" was tabled in the State Assembly.



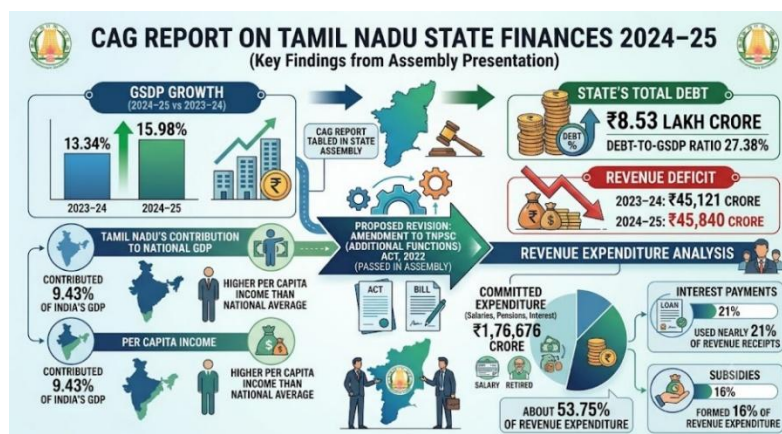
Archaeological Findings in Thanjavur

- ❖ A 13th-century Pandya copper coin and an ancient Pallava-era Sivalingam have been found near Budalur, Thanjavur district, Tamil Nadu.

- ❖ The 3.30 g copper coin belongs to Jatavarman Sundara Pandiyan I (1250–1284 CE) and was identified as an issue from his first regnal year, 1251 CE.
- ❖ The coin shows a human figure on the obverse and a vertically placed fish between two lamps on the reverse, with the Tamil legend “Ellanthalaiyanan”.
- ❖ A large Sivalingam, about 3 feet in height, length and width, was also found in a nearby grove and is believed to belong to the Pallava period.
- ❖ The finds were reported from the Sengamedu mound between Ilangadu and Niyamam villages, an area historically ruled by Cholas, Pallavas, Mutharaiyars, Pandyas, Nayaks and Marathas.



Staff for urban local bodies



- ❖ Tamil Nadu govt has proposed to empower the Tamil Nadu Public Service Commission (TNPSC) to recruit staff for 25 corporations, 145 municipalities and 479 town panchayats across TN.

- ❖ It will bring appointments to urban local bodies under a common selection mechanism.
- ❖ A bill to amend the Tamil Nadu Public Service Commission (Additional Functions) Act, 2022, was passed in the Assembly.
- ❖ Unlike recruitment to many state govt services through TNPSC, appointments to urban local bodies have followed different mechanisms depending on the post and service, with recruitment powers distributed among the Directorate of Municipal Administration, municipal commissioners and local selection/appointment committees.
- ❖ The proposed amendment seeks to bring these recruitments under a common TNPSC-led mechanism, according to senior bureaucrats.
- ❖ Once the bill receives the Governor's assent, the government can entrust recruitment for various posts in Chennai Corporation and other urban local bodies to TNPSC.
- ❖ The Govt has therefore decided to entrust TNPSC with recruitment of candidates for urban local bodies.
- ❖ The bill seeks to expand the scope of the 2022 Act, which assigned additional functions to TNPSC, for this purpose.

NATIONAL NEWS

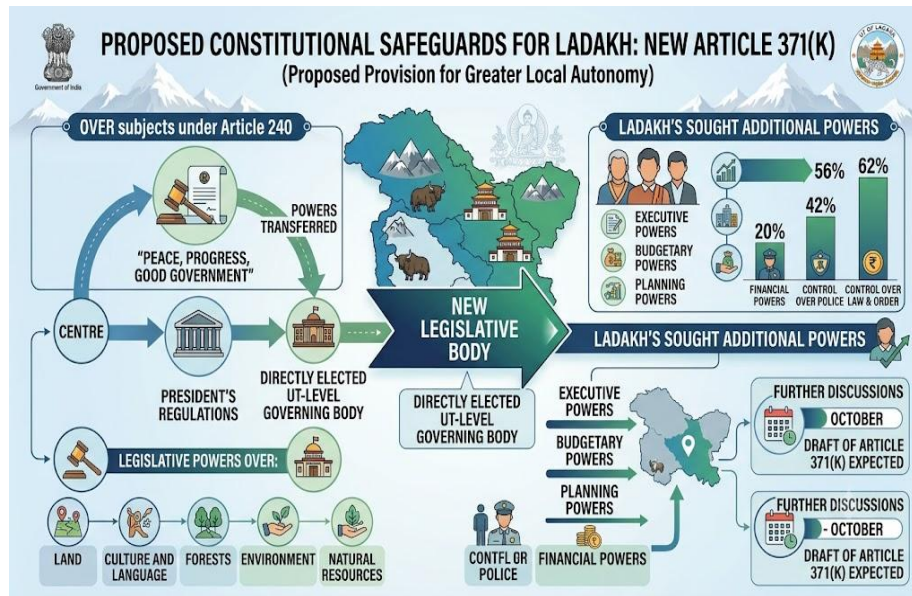
e-FAST India Summit 2026



- ❖ NITI Aayog's e-FAST India launched the Platform for Aggregating Clean Transport (PACT) and ZET Marketplace at the 5th e-FAST India Summit 2026.

- ❖ e-FAST India (Electric Freight Accelerator for Sustainable Transport-India) is India's first national collaborative platform for freight electrification, focusing on medium- and heavy-duty vehicles.
- ❖ PACT aggregates freight demand from cargo shippers and logistics companies to support Zero-Emission Truck (ZET) deployment.
- ❖ The ZET Marketplace connects truck manufacturers, fleet operators, charging operators and clean-technology companies.
- ❖ The initiative aims to decarbonise road freight transport and support India's Net-Zero 2070 target.

Constitutional Safeguards for Ladakh



- ❖ The Centre has proposed a new Article 371(K) to provide constitutional safeguards and greater local autonomy to Ladakh.
- ❖ The proposed provision may create a directly elected Union Territory-level governing body with legislative powers over land, culture and language, forests, environment and natural resources.
- ❖ The proposed body may also have powers over subjects currently reserved for the Union Territory under Article 240 of the Constitution.
- ❖ Article 240 gives the President of India power to make regulations for the peace, progress and good government of certain Union Territories.
- ❖ Ladakh has sought additional executive, budgetary, planning and financial powers, including control over police and law and order.

- ❖ The Centre has said further discussions will be held in October, when a draft of the proposed Article 371(K) is expected to be discussed.

INTERNATIONAL NEWS

G20 FMCBG Meeting 2026

- ❖ The 3rd G20 Finance Ministers and Central Bank Governors (FMCBG) meeting was held in Gandhinagar, Gujarat, under India's G20 Presidency.
- ❖ Five key areas were discussed: global economy and health, sustainable finance and infrastructure, international financial architecture, international taxation, and financial inclusion.
- ❖ Members endorsed recommendations on Digital Public Infrastructure (DPI) for financial inclusion and the G20 Financial Inclusion Action Plan (FIAP) 2024–26.
- ❖ The meeting focused on global debt vulnerabilities, Multilateral Development Banks (MDBs), climate finance and crypto-asset regulation, including concerns of emerging and developing economies.
- ❖ India was appointed Co-Chair of the Global Partnership for Financial Inclusion (GPFI) and will help implement the new FIAP for 2024–26.



SCIENCE AND TECHNOLOGY NEWS

Coffee Husk Innovation - CLRI

- ❖ CSIR-Central Leather Research Institute (CSIR-CLRI), Chennai, has developed a leather-like material from coffee husk waste.

- ❖ India produces about 3.5 lakh tonnes of coffee annually, generating around 1 lakh tonnes of coffee husk waste.
- ❖ The material is made by converting coffee husk into a matrix using plant-derived materials, followed by colouring, coating and embossing.
- ❖ The technology follows a zero-liquid and zero-solid-waste discharge concept and can be used to make bags, wallets, footwear and notebook covers.
- ❖ It is intended as an alternative to petroleum-based synthetic materials such as Polyurethane (PU) and Polyvinyl Chloride (PVC), not as a replacement for real leather.



STATE NEWS

Chhattisgarh in Water Conservation

- ❖ Chhattisgarh ranked first nationally in the third phase of Jal Sanchay Jan Bhagidari (JSJB), a Ministry of Jal Shakti initiative focused on community participation in rainwater harvesting and groundwater recharge.
- ❖ Under JSJB 3.0, the State registered 79,775 water-conservation structures, of which 77,719 were completed; five districts—Surajpur, Mahasamund, Balod, Baloda Bazar-Bhatapara and Kabirdham—featured among India's top 10 districts.
- ❖ JSJB was launched on 6 September 2024; its 2026 edition was expanded and integrated with Jal Shakti Abhiyan: Catch the Rain as JSJB: Catch the Rain (JSJB: CTR) from 1 June 2026.

- ❖ The initiative promotes low-cost water-storage and groundwater-recharge structures, revival of defunct borewells and locally suitable solutions through a Whole-of-Government and Whole-of-Society approach.
- ❖ Chhattisgarh's Koriya district '5% Model' encourages farmers to voluntarily use about 5% of their agricultural land for rainwater harvesting and groundwater recharge.
- ❖ As of 3 September 2026, more than 1.58 crore artificial groundwater-recharge structures had been constructed across India under JSJB.



PERSONALITIES, AWARDS, AND EVENTS

Swachh Vayu Sarvekshan Awards 2026



- ❖ The 5th Swachh Vayu Sarvekshan Awards 2026 were conferred during Swachh Vayu Diwas 2026, recognising the best-performing cities and wards under the National Clean Air Programme (NCAP).

- ❖ Lucknow ranked first among cities with a population above 10 lakhs, followed by Indore and Jabalpur.
- ❖ Rourkela (Odisha) topped the 3–10 lakh category, while Kalinganagar (Odisha) topped the below 3 lakh categories.
- ❖ The survey covers 130 NCAP cities and assesses measures such as road-dust control, waste management and vehicular/industrial emissions.
- ❖ In 2025–26, 108 of 130 cities recorded reduced Particulate Matter 10 (PM10) levels; 26 cities achieved over 40% reduction.

New Appointments in NCSK

- ❖ Bhagwat Prasad Makwana has been appointed Chairperson, and Kaishab Bihari as Vice-Chairperson of the National Commission for Safai Karamcharis (NCSK).
- ❖ NCSK was constituted on 12 August 1994 under the National Commission for Safai Karamcharis Act, 1993 and became a non-statutory body after the Act lapsed in 2004.
- ❖ It works under the Ministry of Social Justice and Empowerment for the welfare, dignity, rights and rehabilitation of Safai Karamcharis and manual scavengers.
- ❖ It monitors implementation of the Prohibition of Employment as Manual Scavengers and their Rehabilitation Act, 2013.
- ❖ The present 10th Commission has tenure up to 31 March 2028.



IMPORTANT DAYS

World Duchenne Awareness Day 2026 – September 07

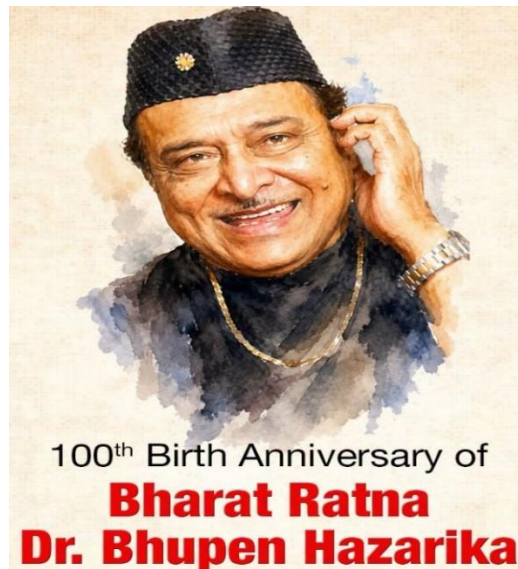
- ❖ The day raises awareness about Duchenne muscular dystrophy (DMD), a rare progressive genetic disorder and one of the most common paediatric genetic rare diseases.

- ❖ DMD is caused by mutations in the DMD gene on the X chromosome, leading to a deficiency of the dystrophin protein that protects muscles.
- ❖ It mainly affects males and causes progressive muscle weakness, eventually affecting movement, breathing and heart function.
- ❖ The disease is named after Dr Duchenne de Boulogne, who described it in detail in the 1860s.
- ❖ The theme for the year 2026 is “Family: the heart of care”.

**World
Duchenne
Awareness Day**
7 September 2026

MISCELLANEOUS NEWS

Bhupen Hazarika Birth Centenary



- ❖ The 100th birth anniversary of Bhupen Hazarika was commemorated on 8 September.



- ❖ Bhupen Hazarika was born on 8 September 1926 at Sadiya, Assam, and was a singer, composer, lyricist, filmmaker and cultural icon.
- ❖ He studied at Banaras Hindu University (BHU) and earned a doctorate from Columbia University, USA, in 1952.
- ❖ His famous works include Bistirno Parore, Moi Eti Jajabor, Manuhe Manuhor Babé and Buku Hom Hom Kore.
- ❖ He was posthumously awarded the Padma Vibhushan (2012) and Bharat Ratna (2019), India's highest civilian award.
- ❖ He died on 5 November 2011 in Mumbai.

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