



September - 12

TNPSC BITS

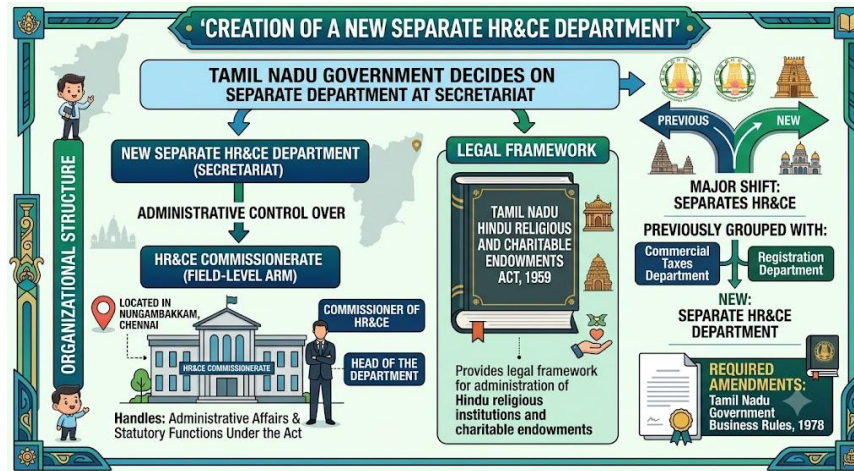
- ❖ Satwiksairaj Ranki reddy and Chirag Shetty won the China Masters men's badminton doubles title by defeating He Jiting and Ren Xiangyu of China held in China.
- ❖ The Badingilo-Boma Migratory Landscape was inscribed as South Sudan's first UNESCO World Heritage Site in July 2026.
 - It includes Boma National Park and Badingilo National Park and forms part of the Great Nile Migration Landscape (GNML).
- ❖ Five young orangutans were rescued from a casuarina plantation in the Udayapur-Talsari forest area of Balasore district, Odisha.
 - Orangutans are Critically Endangered on the IUCN Red List of Threatened Species and are naturally found in the forests of Indonesia and Malaysia, not India.
- ❖ International Day of Clean Air for Blue Skies was observed annually on 7 September 2026 to raise awareness and promote action for better air quality.
 - The theme for the year 2026 is "Clean Air, Healthy Choices: Acting Together for People and Planet."
- ❖ International Day of Police Cooperation was observed annually on 7 September to highlight the importance of international cooperation among police and law-enforcement agencies.
 - The theme for the year 2026 is "Protecting against Vulnerability – Building Trust and Legitimacy in Policing."

TAMIL NADU NEWS

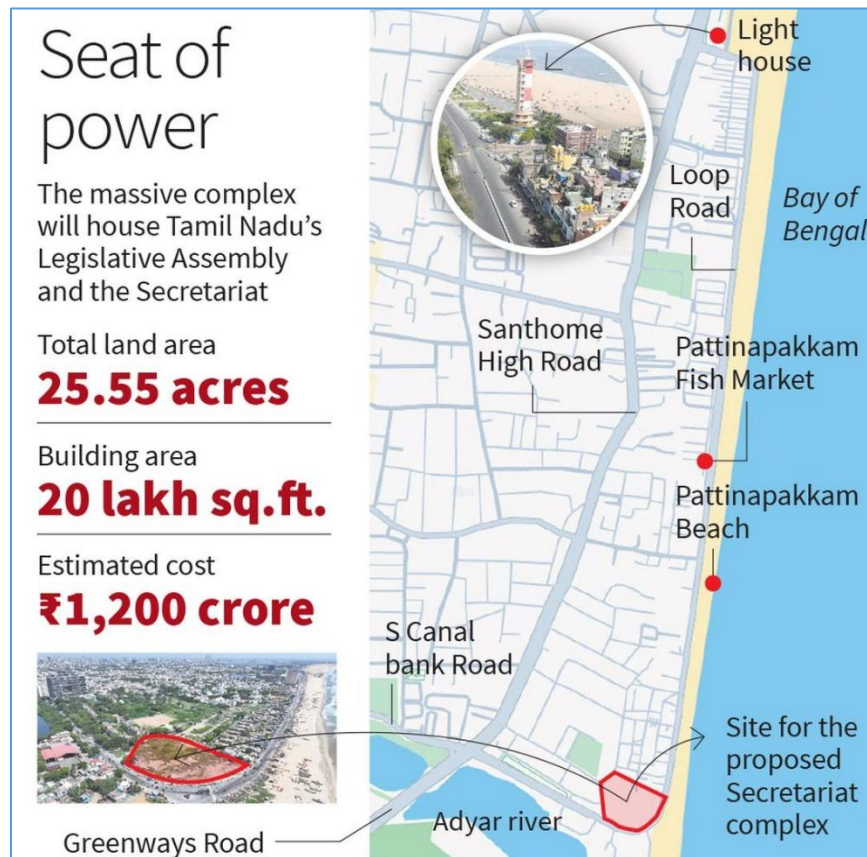
New HRCE Department

- ❖ Tamil Nadu Government has decided to create a separate Hindu Religious and Charitable Endowments (HR&CE) Department at the Secretariat.
- ❖ The new department will have administrative control over the HR&CE Commissionerate, the field-level arm located at Nungambakkam, Chennai.
- ❖ The Tamil Nadu Hindu Religious and Charitable Endowments Act, 1959 provides the legal framework for administration of Hindu religious institutions and charitable endowments.
- ❖ The Commissioner of HR&CE is the head of the department and handles administrative affairs and statutory functions under the Act.

- ❖ The move separates HR&CE administration from the Commercial Taxes and Registration Departments and requires amendments to the Tamil Nadu Government Business Rules, 1978.



Tamil Nadu New Assembly-Secretariat Complex



- ❖ Tamil Nadu government gave in-principle approval to construct a new Assembly-Secretariat complex at Pattinapakkam (Foreshore Estate), Chennai.



- ❖ The complex will be built on 25.55 acres of land under the Tamil Nadu Housing Board, Greater Chennai Corporation and Revenue Department.
- ❖ The proposed complex will cover about 20 lakh sq. ft. and is estimated to cost ₹1,200 crore.
- ❖ The Public Works Department (PWD) has been directed to prepare the Detailed Project Report (DPR) within three months.
- ❖ At present, the Tamil Nadu Legislative Assembly and Secretariat function from the historic Fort St. George campus.

State Party Status to TVK

- ❖ The Election Commission of India (ECI) has recognised Tamilaga Vettri Kazhagam (TVK) as a State Party in Tamil Nadu and Puducherry after it met the prescribed criteria.
- ❖ TVK was earlier a registered but unrecognised political party; recognition allows its 'Whistle' election symbol to be reserved.
- ❖ In Tamil Nadu, TVK won 108 of 233 contested seats with 34.92% vote share in the 2026 Assembly election.
- ❖ In Puducherry, TVK won 2 of 28 contested seats with 16.85% vote share.

Conditions for Recognition as a State Party

- ❖ A political party is recognised as a State Party if it satisfies any one of the following conditions in a State/Union Territory.
- ❖ Secures 6% of valid votes in a State Assembly election and wins at least 2 Assembly seats.
- ❖ Secures 6% of valid votes in a Lok Sabha election from the State and wins at least 1 Lok Sabha seat.
- ❖ Wins at least 3% of the total Assembly seats or 3 seats, whichever is more.
- ❖ Wins at least 1 Lok Sabha seat for every 25 seats allotted to the State in the Lok Sabha.
- ❖ Secures at least 8% of the total valid votes in a State Assembly or Lok Sabha election.

Conditions for Recognition as a National Party

- ❖ A political party is recognised as a National Party if it satisfies any one of these.
- ❖ Secures 6% of valid votes in 4 or more States in Lok Sabha/Assembly elections and wins at least 4 Lok Sabha seats.
- ❖ Wins at least 2% of total Lok Sabha seats, with its MPs elected from at least 3 States.

- ❖ Is recognised as a State Party in at least 4 States.



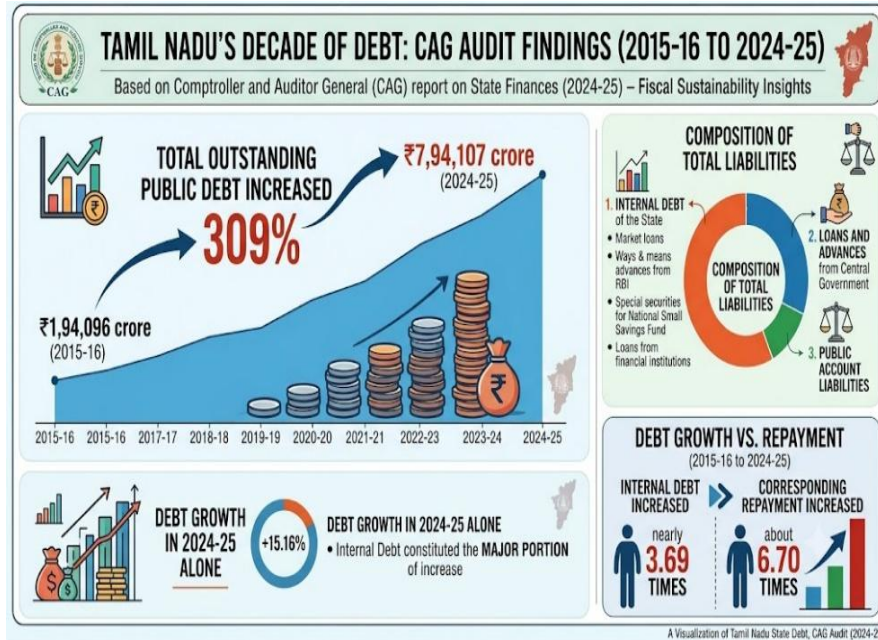
Tamil Nadu's decade of debt

- ❖ An audit of the State Finances for a single year – 2024-25 – by the Comptroller and Auditor General (CAG) of India, especially on fiscal sustainability, has given a few insights.
- ❖ According to the CAG report, the total outstanding public debt of the State increased significantly, by 309%, during the decade from 2015-16 to 2024-25, rising from ₹1,94,096 crore to ₹7,94,107 crore.
- ❖ During 2024-25 alone, the outstanding public debt increased by 15.16%, with internal debt constituting the major portion of the increase.
- ❖ Total liabilities of the State government typically constitute the Internal Debt of the State (market loans, ways and means advances from the RBI, special securities issued to the National Small Savings Fund and loans from financial institutions, etc.), loans and advances from the Central government, and Public Account Liabilities.
- ❖ In fact, the internal debt increased by nearly 3.69 times over the last 10 years, while the corresponding repayment increased by about 6.70 times during the same period.
- ❖ The increase in the repayment burden was attributable to moratoriums on loans availed of in previous years, coupled with the servicing of accumulated past debt.



- ❖ Further, it was observed that the interest paid during the year 2024-25 amounted to ₹48,852 crore, which exceeded the repayment of the principal amounting to ₹38,470 crore.
- ❖ This reflects the rising level of committed expenditure arising from the State's debt obligations.
- ❖ Borrowed funds should ideally be used to fund capital creation and developmental activities.
- ❖ Using borrowed funds for meeting current consumption and repayment of interest on outstanding loans is not a healthy trend.
- ❖ In the audited year, a substantive portion of borrowed funds (public debt) was utilised towards revenue expenditure (34%) and repayment of debt (28%), leaving less fiscal space for capital creation and developmental activities.
- ❖ That a large chunk of debt (around 43%) is scheduled for repayment within a relatively short to medium term (0-7 years) indicates increasing liquidity pressure on the State.
- ❖ This might create an overwhelming fiscal obligation in later years, which could compel the State to rely heavily on fresh borrowings during such years.
- ❖ The audit further observed that a substantial portion of the State's gross borrowings continued to be utilised for the repayment of existing debt.
- ❖ This indicates that a significant share of new borrowings was used for debt rollovers rather than for financing productive capital expenditure, resulting in lower net availability of borrowed funds.
- ❖ Such a pattern constrains the State's capacity to undertake new developmental projects and increases the risk of entering a debt-servicing cycle instead of supporting productive investment.
- ❖ The ratio of interest payments to revenue receipts, which measures the affordability of debt servicing, increased to 21.18% during 2024-25. The rising level of debt servicing costs will be a matter of concern.
- ❖ In the last five years, debt stabilisation was negative only in 2020-21.
- ❖ From 2021-22 onwards, it turned positive and remained so through 2024-25.
- ❖ The positive debt stabilisation reflects a decline in the debt-to-GSDP ratio and indicates that the State is presently in a stable position with respect to its debt repayment capacity.
- ❖ According to the CAG, deficits can be improved by enhancing revenues and rationalising expenditures, which includes strengthening tax compliance, widening the tax base, revising user charges, and monetising idle government assets.

- ❖ On the spending side, better targeting of subsidies, controlling salary and pension growth, and ensuring proper classification of expenditure are key factors.
- ❖ Prioritising productive capital investment and improving debt management through transparent and efficient borrowing can further ease fiscal pressure.



INTERNATIONAL NEWS

Dili Declaration on Health



- ❖ The 79th Session of the WHO Regional Committee for South-East Asia (RC79) adopted the Dili Declaration on Human Resources for Health: Equity in Specialized Care in Dili, Timor-Leste.

- ❖ The declaration focuses on reducing health workforce shortages and unequal distribution of specialists, especially in rural, remote and underserved areas.
- ❖ Member States committed to better recruitment, deployment, retention and training of specialist health workers, along with stronger referral systems and telemedicine.
- ❖ India's medical colleges increased from 387 to 858 since 2014; MBBS seats rose from 51,348 to 1,42,464 and PG seats from 31,185 to 86,287.
- ❖ India is establishing 157 new nursing colleges, creating about 15,700 nursing graduates annually, and plans to create 1 lakh allied and healthcare professionals over five years.
- ❖ India received two WHO South-East Asia Regional awards for sustaining elimination of maternal and neonatal tetanus and for leadership in controlling noncommunicable diseases (NCDs) through primary healthcare.

SCIENCE AND TECHNOLOGY NEWS

BAM-H24 Rocket Fuel



INDIA PATENTS
NEW FUEL FOR MISSILES & ROCKETS

DRDO & University of Hyderabad secure **Patent No. 599900** for BAM-H24 – a next-gen solid rocket propellant compound.

BAM-H24
A boron, hydrogen & nitrogen rich compound

HIGH CHEMICAL & THERMAL STABILITY
Ensures reliable performance in extreme conditions

LOW SENSITIVITY TO IMPACT OR FRICTION
Safer handling during manufacturing, storage & transport

FOR MISSILE SYSTEMS & LAUNCH VEHICLES
Supports both defence & space programs

BAM-H24

PATENT NO. 599900
GRANTED ON
20 AUGUST 2025

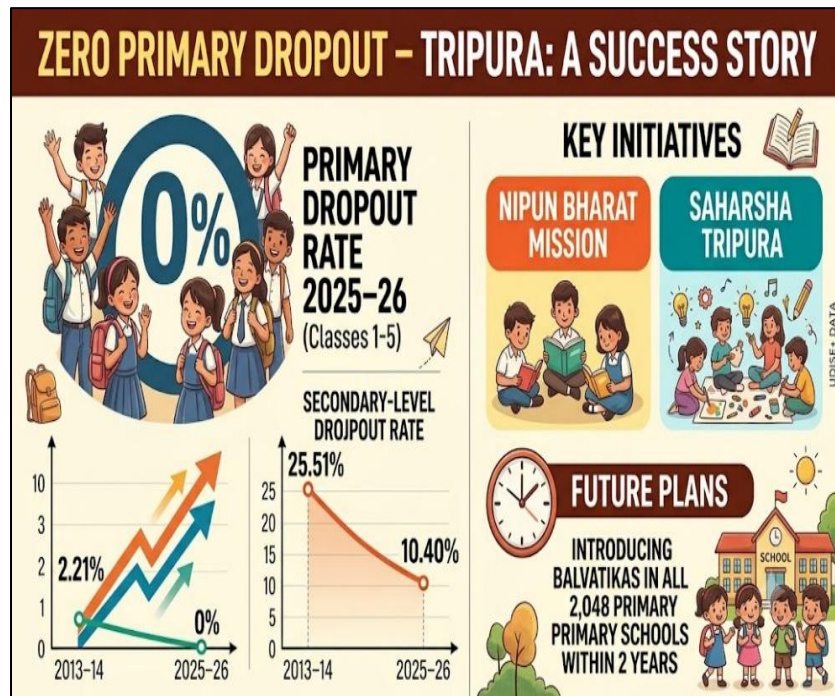
The infographic features a central chemical structure diagram of BAM-H24, which consists of a central Boron (B) atom bonded to four Nitrogen (N) atoms, each of which is further bonded to a Hydrogen (H) atom. The diagram is set against a background showing a rocket launch with a large plume of fire and smoke, and a petri dish containing a white powdery substance.

- ❖ The Indian Patent Office granted a patent to DRDO and the University of Hyderabad for the solid rocket propellant BAM-H24.

- ❖ BAM-H24 is a boron-, hydrogen- and nitrogen-rich energetic compound designed for use as solid rocket fuel, fuel additive or burn-rate accelerator.
- ❖ It is described as chemically and thermally stable, non-hygroscopic, and highly insensitive to impact and friction.
- ❖ The compound was developed by researchers from the Advanced Centre of Research in High Energy Materials (ACRHEM) and the University of Hyderabad.
- ❖ The material is intended for defence propulsion systems and space launch vehicles.

STATE NEWS

Zero Primary Dropout - Tripura



- ❖ Tripura recorded a zero per cent dropout rate in Classes 1–5 during the 2025–26 academic year, according to UDISE+ (Unified District Information System for Education Plus) data.
- ❖ Tripura's primary school dropout rate declined from 2.21% in 2013–14 to 0% in 2025–26.
- ❖ The secondary-level dropout rate also declined from 25.51% to 10.40% during the same period.
- ❖ The state linked the improvement to initiatives including NIPUN Bharat Mission and Saharsha Tripura.

- ❖ Tripura plans to introduce Balvatikas (pre-primary classes) in all 2,048 primary schools within two years.

PERSONALITIES, AWARDS, AND EVENTS

Asian Pacific Postal Union - Vinaya Prakash Singh



- ❖ Vinaya Prakash Singh, a senior Indian Postal Service (IPoS) officer, was re-elected unopposed as Secretary-General of the Asian-Pacific Postal Union (APPU) for a second four-year term (2027–2030).
- ❖ APPU is an intergovernmental organisation of 32 Asia-Pacific countries and a regional union under the Universal Postal Union (UPU).
- ❖ It is headquartered in Bangkok, Thailand, and aims to improve postal cooperation among member countries.
- ❖ APPU originated as the Asian-Oceanic Postal Union (AOPU) in 1962 and became APPU in 1981.
- ❖ It promotes postal cooperation, cross-border logistics, e-commerce and technical capacity building in the region.

SPORTS NEWS

World Archery Para Series 2026

- ❖ India wins 15 medals at the World Archery Para Series Stage III in Ahmedabad.

- ❖ India won four gold, three silver and eight bronze medals.
- ❖ Sheetal Devi won women's compound gold; Toman Kumar and Shyam Sunder Swami won men's compound doubles gold.
- ❖ Harvinder Singh and Vijay Sundi won men's recurve doubles gold; Bhawna and Harvinder Singh won recurve mixed-team gold.
- ❖ Bhawna and Pooja won recurve doubles silver; Swati Chaudhary and Adil Ansari won W1 mixed-team silver; Tanvi Ingale won visually impaired archery silver.
- ❖ India's bronze winners competed in compound, recurve, W1 (Wheelchair 1) and visually impaired archery events.

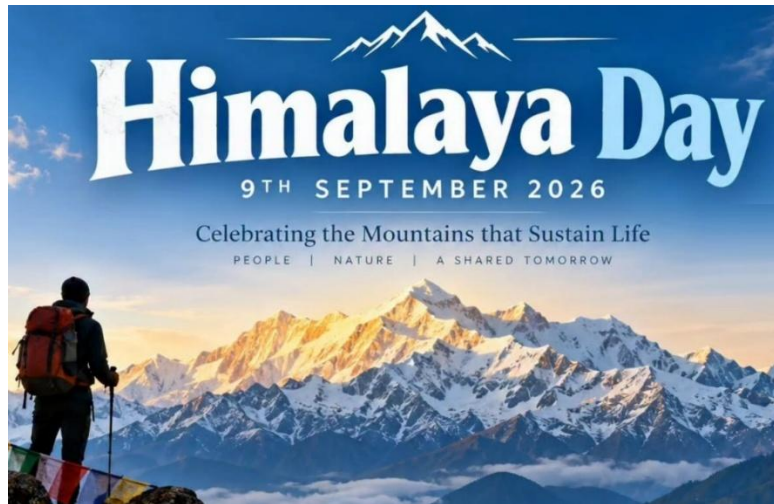


IMPORTANT DAYS

Himalaya Diwas 2026 - September 09

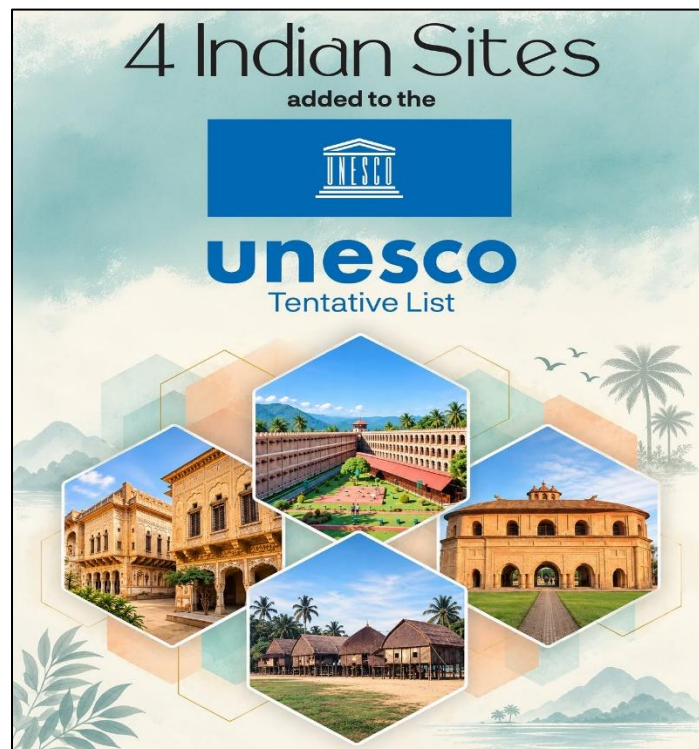
- ❖ The day highlights the importance of the Himalayan ecosystem and its conservation.
- ❖ It was first declared in Uttarakhand in 2015 to promote Himalayan conservation, sustainable development and community participation.
- ❖ The Hindu Kush Himalaya (HKH) is an important source of water for major rivers such as the Indus, Ganga and Brahmaputra.
- ❖ The International Centre for Integrated Mountain Development (ICIMOD) Snow Update 2026 reported 27.8% lower snow persistence than average, with 10 of 12 major river basins showing below-normal snow persistence.

- ❖ Glacier retreat can reduce long-term natural water storage and increase risks such as Glacial Lake Outburst Floods (GLOFs).



MISCELLANEOUS NEWS

India's New UNESCO Tentative Sites 2026



- ❖ Four Indian cultural heritage sites were added to the UNESCO World Heritage Tentative List, taking India's total to 73 sites.



- ❖ The four sites are Rangpur-Sivasagar Historic Ensemble (Assam), Colonial Penal Settlement (Andaman Islands), Nicobarese Cultural Continuity (Nicobar Islands) and Painted Haveli Towns of Shekhawati (Rajasthan).
- ❖ Sivasagar was the capital of the Ahom Kingdom, while Shekhawati is known for painted frescoes on havelis.
- ❖ A site must remain on the Tentative List for at least one year before it can be nominated for World Heritage inscription.

