VETRII IAS STUDY CIRCLE Current Affairs

(A book for TNPSC Examination)

JUNE 2025 - PART 1



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Greetings to all of you! "What we think we become" Gautama Buddha. We all have dreams. To make dreams come into reality it takes a lot of determination, dedication, self discipline and continuous effort.

We at VETRII IAS Study Circle are committed to provide the right guidance, quality coaching and help every aspirants to achieve his or her life's cherished goal of becoming a civil servant.

The class room coaching at VETRII IAS Study Circle is meticulously planned to equip the aspirants with all the relevant facts and fundamentals of the subjects. Further the VETRII IAS Study Circle Study materials aim to support the candidate by providing the most relevant study material in a comprehensive manner.

We also thank other family members of Vetrii for making this effort a reality.

We wish the aspirants ALL THE VERY BEST for their journey in Civil Services !

Published by:

VETRII IAS STUDY CIRCLE

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1.1 IMPORTANT DAYS

Date	Day	Theme / Remark
June 01	Global Day of Parents	• The Global Day of Parents 2025 was observed
		on June 1, with global campaigns by UNICEF,
		UNESCO, and other agencies.
	S.	 It is focusing on positive parenting practices, mental
	Ē	health awareness for caregivers, and the impact of
	7	parental involvement on achieving Sustainable
	******	Development Goals (SDGs).
	SUCC	• 2025 theme - "Raising Parents".
June 05	World Environment Si	• World Environment Day is celebrated from 1974
	Day	• Date: June 5, 2025
		Theme: "Ending Plastic Pollution"
		Host Country: Republic of Korea
		• Organized by: UNEP - UN Environment
		Programme
June 07	World Food Safety	• World Food Safety Day is celebrated annually on
	Day	June 7th.
		 It aims to raise awareness about the importance of
		food safety and promote actions to prevent, detect,
		and manage foodborne risks.
		• Theme 2025 – "Food Safety: Science in Action".

Date	Day	Theme / Remark
June 12	World Day Against	• June 12, 2025, marks the 21st anniversary of World
	Child Labour	Day Against Child Labour , first initiated by the International Labour Organization (ILO) in 2002.
		 Theme for 2025 - "Progress is clear, but there's more to do: let's speed up our efforts!" In India, the government has implemented a National Policy on Child Labour since 1987.
		 This policy emphasises both the rehabilitation of affected children and the need to tackle the root cause - poverty - by improving the economic well- being of their families.
	L.P.	 Sustainable Development Goals (SDGs): SDG Target 8.7 aims to end child labour in all its forms by 2025, but this target is unlikely to be met due to
		persistent challenges.

1.2 DEFENCE, NATIONAL SECURITY AND TERRORISM

First Anti-Submarine Warfare Shallow Water Craft

- The Indian Navy is set to commission its first Anti-Submarine Warfare Shallow Water Craft (ASW-SWC), named Arnala
- Arnala is the first of sixteen ASW-SWC class ships designed and constructed by Garden Reach Shipbuilders & Engineers (GRSE) in collaboration with L&T Shipbuilders.
- This project is a part of the Public-Private Partnership model.

Kandeeva – Missile

 The Indian Air Force and the Defence Research and Development Organisation (DRDO) have jointly prepared to soon test the Kandeeva variant missile.

• Following the Astra Mk-1 and Mk-2 variants, "Kandeeva" is the third product in that series.

- 201 This variant missile will be powered by a Solid Fuel Ramjet (SFDR) engine. It has the capability to strike targets at a maximum distance of 300350 km in the air.
 - The Indian-made Astra Mk-1 has a range of 80-110 km, while the Mk-2 has the capability to fly up to a range of 140-160 km.

PASSEX 2025

- The Indian Navy conducted a high-profile Passage Exercise (PASSEX) with the United Kingdom's Carrier Strike Group in the North Arabian Sea on June 9 and 10.
- The drill featured INS Tabar, a stealth frigate, an Indian Navy submarine and a P-8I maritime

patrol aircraft, operating alongside the UK's HMS Prince of Wales and HMS Richmond.

- The naval exercise demonstrates the deepening cooperation between the Indian Navy and the Royal Navy.
- The collaboration included unified control of integral helicopters, tactical manoeuvres and coordinated anti-submarine operations," the Ministry said in a statement.

Khaan Quest 2025

- The Indian Army has arrived in Ulaanbaatar, Mongolia to participate in Khaan Quest 2025. This multinational military exercise runs from June 14 to June 28.
- Khaan Quest began in 2003 as a bilateral exercise between the United States and Mongolia. In 2006, it transformed into a multinational peacekeeping exercise.

Exercise Shakti

- Exercise Shakti 2025 will be held at La Cavalerie in France, from June 18 in La Cavalerie.
- It is a joint military exercise between India and France
- It is a biennial event conducted alternatively in India and France.
- It is the 8th edition of Exercise Shakti and last time it was held in India.
- The aim of the exercise is to enhance joint military capability of both sides to undertake Multi Domain Operations in a Sub Conventional scenario.
- Other Joint Exercises between France and India are Exercise Desert Knight, Exercise Varuna and Exercise Garuda.

1.3 WORLD ORGANISATIONS

International Institute of Administrative Sciences (IIAS)

- India has won the Presidency of the International Institute of Administrative Sciences (IIAS) for the 2025-2028 term
- The IIAS is a global federation comprising 31 member countries, 20 national sections, and

15 academic research centres, collaborating on scientific research in public administration.

 India has been a member since 1998, represented by the Department of Administrative Reforms and Public Grievances.

1.4 SPORTS AND GAMES

French open 2025 winners

- Men's Singles: Carlos Alcaraz defeated Jannik Sinner in the final,
- Women's Singles: Coco Gauff defeated Aryna Sabalenka to win her first French Open and second major title.
- Men's Doubles: Marcel Granollers and Horacio Zeballos.
- Women's Doubles: Sara Errani and Jasmine Paolini.

1.5 BOOKS & AUTHORS

Tamil translation of Madhav Gadgil's autobiography 'A Walk Up the Hill' launched

- The Tamil translation of eminent ecologist Prof. Madhav Gadgil's autobiography A Walk Up the Hill: Living with Peopleand Nature was launched in Chennai.
- Published in 2023, the book was written in the form of a memoir that included stories and episodes that Prof. Gadgil encountered during his long years of field surveys in different biodiversity hotspots across India, including the Western Ghats.
- His long association with Tamil Nadu began in 1973 when he started work in the Nilgiris and subsequently in Mudumalai Tiger Reserve. He was also tasked with preparing a report on the Nilgiris Biosphere Reserve following this.
- The Tamil translation, brought out by the Tamil Nadu Textbook Corporation, was done by N. Manoharan.
- This book is also available in Marathi, Konkani, Malayalam, Kannada, Telugu and Bengali languages.

1.6 EMINENT PERSONS

60th anniversary of Pandit Deendayal Upadhyaya

- 2025 marks the 60th anniversary of Pandit Deendayal Upadhyaya's philosophy_{cce} of 'Integral Humanism'.
- In the post-colonial search for an indigenous philosophy of governance, Pandit Deendayal

Upadhyaya (1916–1968) introduced the doctrine of Integral Humanism (Ekatma Manav Darshan) in 1965.

of This ideology aimed to balance material real progress with spiritual upliftment and redefine us development from an Indian civilisational perspective.

1.7 PLACES IN NEWS

Neolithic habitation site unearthed in Assam

- An archaeological site in Assam's Dima Hasao district, uncovered, has yielded artefacts that establish it as a Neolithic habitation zone dating back to more than 2,700 years.
- The discovery of a furnace and iron slag, indicating metallurgical activities, has

provided "substantial support" for earlier hypotheses that Daojali Hading was a major prehistoric settlement in the northeastern part of India.

The unearthed artefacts linked the site with the broader Eastern and Southeastern Asian Neolithic cultural complex.

1.8 AWARDS AND HONORS

National Florence Nightingale Awards

- Recently, the President of India presented the National Florence Nightingale Awards for the year 2025 to the nurses at a function held at Rashtrapati Bhavan.
- The National Florence Nightingale Award was instituted by the Ministry of Health and Family Welfare, Government of India in the year 1973, as a mark of recognition for the meritorious services of nurses.
- It is a prestigious award given to outstanding nursing personnel employed in Central, State/ UTs and Voluntary Organizations.
- This year, 15 nurses from various states were felicitated. Among the 15 Smt. Alamelu Mangayarkarasi K received the award from Tamil Nadu.

1.9 LATEST HISTORICAL EVENTS

50th Anniversary of Sikkim's Integration with India

 The Prime Minister congratulated Sikkim on the 50th anniversary of its integration into the Indian Union, marking its official recognition as the 22nd state of India on 16th May 1975.

Key Facts about Sikkim's Integration with India

- Sikkim was a hereditary monarchy ruled by the Chogyal dynasty from 1642 to 1975.
- It maintained its autonomy during British colonial rule and post Indian independence through: Treaty of Tumlong (1861),Treaty of Titaliya (1817),Calcutta Convention (1890).

- Indo-Sikkim Treaty (1950): It made Sikkim an Indian protectorate, with India controlling defence external affairs, and communication, while Sikkim retained internal autonomy.
- In 1975, a referendum saw participation from two-thirds of eligible voters, with 97% voting to abolish the monarchy and join India.
- **35th Amendment Act, 1974:** The status of Sikkim as a protectorate state was terminated and Sikkim was given the status of 'Associate State' of India.
- 36th Amendment Act, 1975: It made Sikkim a full-fledged state in India.

1.10 LATEST TERMINOLOGY

Air India Al171 crash: What's a black box and why is it important?

- A black box is a small machine that records information about an aircraft during its flight.
- This bright orange or yellow rectangular box is crafted to withstand explosions, fire, water pressure, and high-speed crashes.

 Discovered by Australian scientist David Warren, it is used to discover the cause of a plane crash.

• The recording devices are stored inside a unit that is generally made out of strong substances such as steel or titanium and are also insulated from factors such as extreme heat, cold or wetness.





2.1 LATEST COURT VERDICTS

Safeguarding Personality and Publicity Rights

- Recently, the Delhi High Court has issued a ruling safeguarding the personality and publicity rights of the founder of Isha Foundation.
 - It highlights the growing concerns over AI-generated deepfakes and unauthorized use of public figures' identities.
- Personality rights refer to an individual's ability to control the commercial use of their identity. These rights are often divided into two categories:
 - **Right to Privacy:** Recognised under Article 21 of the Indian Constitution. Reinforced in the landmark Justice K.S. Puttaswamy v. Union of India (2017) judgment, which elevated privacy to the status of a fundamental right.
 - **Right to Publicity**: Prevents unauthorized commercial use of a person's identity.
- Elements of Personality Rights are name, image, likeness, voice, and signature etc.

RTE Obligations need not be linked to NEP 2020- Supreme Court

 The Madras High Court directed the Union Ministry of Education to 'consider' splitting the disbursal of funds to the Tamil Nadu government under its flagship Samagra Shiksha scheme, so that money needed to reimburse private schools under the Right of Children to Free and Compulsory Education (RTE) Act can be disbursed.

Section 7 of the RTE Act states that the Central government and the State governments have concurrent responsibility for providing funds for carrying out the provisions of the Act... Therefore, funds payable to the State Government representing the Central Government's share towards discharging the RTE obligations need not be linked to NEP 2020 MADRAS HIGH COURT

Court's Clarification on RTE Funding:

- The Right to Education (RTE) Act, 2009 creates a statutory obligation on both Central and State governments to fund RTE.
- This responsibility is independent of whether the State adopts NEP or not.
- Section 7 of the RTE Act states that the Central government and the State governments have concurrent responsibility for providing funds for carrying out the provisions of the Act
- Judicial Position on State's Role: The court emphasized that non-receipt of central funds cannot be a valid excuse for Tamil Nadu to avoid reimbursing private unaided schools that admit students under the RTE quota.

2.2 PROBLEMS IN CONDUCT OF PUBLIC ELECTIONS

16th Census of India

- The Government of India has announced that the 16th Census will conclude by March 2027, marking the first digital and caste-based census in Independent India.
- A Census is the official enumeration of population, providing vital statistics on demography, economy, and socio-cultural aspects at every administrative level.
- Conducted every 10 years under the supervision of the Registrar General and Census Commissioner of India, Ministry of Home Affairs.

Features of the Upcoming Census (2026-27):

- First Digital Census: Data collection will be done through a mobile application replacing paper schedules.
- Caste Enumeration Included: For the first time since Independence, caste data will be collected alongside SC/ST data.
- Self-Enumeration Option: Households with updated National Population Registry details 201 may use an online portal for self-enumeration.
- Two-Phase Enumeration:
 - Phase 1: House-listing and housing schedule

• Phase 2: Population enumeration (includes caste data)

Nari Shakti Vandan Adhiniyam

- The Government of India is preparing to implement change in the political landscape by rolling out a reservation of seats for women in the Lok Sabha and state assemblies.
- This initiative, known as the Nari Shakti Vandan Adhiniyam, is closely tied to the delimitation exercise that will follow the upcoming Census.
- The aim is to ensure that one-third of the seats are reserved for women in the 2029 Lok Sabha T elections.
- The Nari Shakti Vandan Adhiniyam was passed in September 2023.
- It mandates that one-third of seats in the Lok Sabha and state assemblies will be reserved for women.
- This reservation will only come into effect after a delimitation exercise based on the Census data.
- The Census is set to provide critical demographic information required for this process.

2.3 PUBLIC AWARENESS & GENERAL ADMINISTRATION

Ladakh gets new policies on quota, domicile status

- The Government of India introduced new regulations for Ladakh to address longstanding concerns from the local population regarding land, jobs, and cultural preservation.
- The regulations are a response to demands for increased autonomy and protection for the unique identity of Ladakh following its separation from Jammu and Kashmir in 2019.

New Regulations

• The government notified five key regulations on June 2 and 3, 2025.

- The Ladakh Civil Services Decentralization and Recruitment (Amendment) Regulation, 2025
 - This introduces domicile requirements for government job recruitment.
 - The domicile is defined as residents who who completed their education in Ladakh.
- Domicile Certificate Rules
 - The Ladakh Civil Services Domicile Certificate Rules, 2025, outline the process for obtaining a domicile certificate.
- Reservation Regulations
 - The Union Territory of Ladakh Reservation (Amendment) Regulation, 2025, caps job reservations for Scheduled Castes, Scheduled Tribes, Other Backward Classes, and other backward groups at 85%.
 - This also extends to admissions in professional institutions, increasing the previous cap from 50% to 85%.

Official Languages Recognition

- The Ladakh Official Languages Regulation, 2025, officially recognises English, Hindi, Urdu, Bhoti, and Purgi.
 - It mandates support for the preservation of local languages such as Shina, Brokskat, Balti, and Ladakhi, denoting the importance of cultural identity.

Women's Representation in Councils

• The Ladakh Hill Autonomous Councils (Amendment) Development Regulation, 2025, reserves one-third of council seats for women in the Leh and Kargil councils.

 This aims to enhance women's participation in local governance.

Limitations of the Regulations

 They lack constitutional protection, which means they can be amended at any time by the Centre.

have lived in Ladakh for 15 years or those . There are no restrictions on land ownership by non-domiciles, raising concerns about external pressure on local resources.

DPDP Act, 2023 and DPDP Rules, 2025

• The Ministry of Electronics and Information Technology (MeitY) invited public feedback on the Draft Digital Personal Data Protection (DPDP) Rules, 2025 for implementing the Digital Personal Data Protection (DPDP) Act, 2023.

About Digital Personal Data Protection Act, 2023?

 It is India's first comprehensive data protection law, offering a legal framework for handling digital personal data, with the goal of safeguarding individual privacy while permitting lawful data processing.

The Act applies to digital personal data processed within India, whether collected digitally or digitized later and to data processing outside India if done for offering goods or services in India.

CROPIC Initiative

CROPIC stands for Collection of Real-Time Observations & Photo of Crops.

- Launched by The Ministry of Agriculture and Farmers Welfare.
- It is an initiative under the Pradhan Mantri Fasal Bima Yojana (PMFBY) with a dual

purpose of monitoring crop health and stress and automation of crop loss assessment and payment of claims to affected farmers using computer vision technology and photoanalytic models.

- This initiative is as it leverages artificial intelligence and crowd-sourced data to improve agricultural practices and financial support for farmers.
- The initiative will initially focus on two seasons
 kharif 2025 and rabi 2025-26.
- It aims to create a detailed directory of crop signatures that can be used for various agricultural assessments.
- CROPIC will be funded through the Fund for Innovation and Technology (FIAT)

50 Years of National Emergency

 50 years ago, on 12th June 1975, the Allahabad High Court invalidated Indira Gandhi's 1971 election in Indira Nehru Gandhi v. Shri Raj Narain Case, 1975 leading to the declaration of a national emergency (NE) on 25th June 1975 that continued till March 1977.

About National Emergency

- National Emergency is proclaimed by the President under Article 352 when the security of India or a part of it is threatened by War, External Aggression (external emergency), or Armed Rebellion (internal emergency).
- The 38th Amendment Act, 1975 allowed the President to issue Emergency proclamations on grounds of war, external aggression, armed rebellion, or imminent danger thereof, while

the 44th Amendment Act, 1978 replaced "internal disturbance" with "armed rebellion".

- National Emergency can extend to the whole of the country or only a part of it. 42nd Amendment Act, 1976 enabled the President to limit the operation of NE to a specific part of India.
- As per the 44th Amendment Act, 1978, a National Emergency must be approved by both Housed within one month by a special majority (originally two months).
- As per the 44th Amendment Act, 1978, a National Emergency must be approved by both Houses within one month by a special majority (originally two months).
 - If the Lok Sabha is dissolved at the time of declaration, the Rajya Sabha's approval remains valid, but the reconstituted Lok Sabha must approve it within 30 days of its first sitting.

 It continues for 6 months, and can be extended to indefinite period with approval of Parliament for every 6 months (44th Amendment Act 1978).

 It can be revoked anytime by the president without requirement of approval by Parliament.

• The Lok Sabha can pass a resolution to disapprove the continuation of a National Emergency. If one-tenth of its total members submit a written notice to the Speaker (if in session) or to the President (if not in session), a special sitting must be held within 14 days. The resolution must be passed by a simple majority.

- The 38th Amendment Act, 1975 made the Emergency declaration immune to judicial review. This was later reversed by the 44th Amendment Act, 1978.
- In the Minerva Mills case, 1980, the Supreme Court held that a Proclamation of National Emergency can be challenged if it is mala fide, based on irrelevant or extraneous facts, or is absurd or perverse.

2.4 GOVT – WELFARE ORIENTED GOVT SCHEMES

Goa Achieves Full Functional Literacy

- Goa has been declared fully functionally literate under the Ministry of Education's ULLAS (Understanding of Lifelong Learning for All in Society)-Nav Bharat Saaksharta Karyakram programme, also known as the New India Literacy Programme (NILP).
- While Goa's literacy rate was 93.60% as per PLFS 2023–24, a state-level ULLAS survey confirmed it has crossed the 95% functional literacy benchmark.
- Earlier, Mizoram became the first state and Ladakh the first UT to achieve full functional literacy.

Functional literacy :

- It refers to an individual's ability to apply reading, writing, and numeracy skills in daily life to enhance personal development and community participation.
- The ULLAS not only covers basic literacy but also equips learners with critical life skills, encouraging lifelong learning and active citizenship.

About ULLAS- Nav Bharat Saksharta Karyakram

 ULLAS is a centrally sponsored scheme being implemented from 2022 to 2027, designed to empower adults aged 15 years and above who missed out on formal schooling.

- It aimed at promoting Education for All, earlier known as Adult Education and it is in line with the vision of the National Education Policy (NEP) 2020.
- Its target is to achieve Foundational Literacy and Numeracy for 5 crore learners during FY 2022–27 (1 crore learners per year).
- 5 Key Components of Scheme: Foundational Literacy and Numeracy, Critical Life Skills, Basic Education, Vocational Skills & Continuing Education.

² Pradhan Mantri Ujjwala Yojana

 Consumption of petroleum products, especially diesel and cooking gas in Andaman & Nicobar (A&N) Islands, has jumped in recent years, aided by Pradhan Mantri Ujjwala Yojana.

 It is a flagship scheme of the Ministry of Petroleum and Natural Gas (MOPNG) launched in May 2016.

• **Objective**: To make clean cooking fuel such as LPG available to the rural and deprived households which were otherwise using traditional cooking fuels such as firewood, coal, cow-dung cakes, etc.



3. GEOGRAPHY

3.1 ENVIRONMENT AND ECOLOGY

Tiger Safari Initiative in Jharkhand's Barwadih Forest

- The Jharkhand government is set to establish its first tiger safari in the Barwadih Western Forest Range.
- This area is part of the Palamau Tiger Reserve.
- A tiger safari is a controlled environment for viewing tigers. It is not defined under The Wildlife (Protection) Act, 1972.
- The concept originated from the National Tiger Conservation Authority's 2012 guidelines.
- In 2016, the NTCA issued guidelines for establishing tiger safaris.
- Initially, no zoo-bred animals were allowed. However, in 2019, amendments permitted the inclusion of zoo tigers.
- The Central Zoo Authority now oversees animal welfare and compliance in these projects.

State of India's Environment in Figures

- Organisation : The Centre for Science and Environment (CSE)
- The report uses 48 indicators to assess the performance of all 36 states and Union Territories

- Andhra Pradesh leads in environmental management, driven by efforts in forest and biodiversity conservation.
- Goa ranks highest in public health and infrastructure
- India's greenhouse gas emissions reached a historic high of 7.8% of global emissions.

Aravalli Green Wall Project

- In connection with World Environment Day observed yesterday, Prime Minister Modi launched the Aravalli Green Wall Project
- The Prime Minister also launched the "Plant a Tree in Mother's Name" campaign to protect greenery.
- Under the United Nations Environment Programme (UNEP), World Environment Day has been observed annually on June 5th since 1973.
 - The Aravalli Green Wall Project is an initiative to expand green cover in areas across 29 districts of three states and one union territory.
- Of the total deforestation in the Aravalli mountain range, 81 percent belongs to Rajasthan, 15.8 percent to Gujarat, 1.7 percent to Haryana, and 1.5 percent to Delhi.

Two new Ramsar sites in Rajasthan-Kichan and Menar

- The Union Environment Ministry of India announced the designation of two new Ramsar sites in Rajasthan.
- Kichan and Menar wetlands have been recognised for their ecological significance. This brings India's total Ramsar sites to 91, the highest in Asia.
- The Ramsar Convention aims to conserve wetlands globally.
- Ramsar sites are wetlands of international importance. They are designated under the Ramsar Convention, established in 1971.

World's rivers are leaking old CO2 into the air

- The world's older carbon has less carbon-14.
- By measuring its levels in rivers, researchers have reported how long the carbon has been out of the atmosphere.
- They found that about 60% of the CO2 escaping from rivers came from millennia-old material locked in deep soil.
- This 'leak' means rivers are returning ancient carbon to the air at a rate similar to the amount land ecosystems absorb, so carbon-cycle models may have been undercounting losses from land.

Mouse Deer

- Recently, the Indira Gandhi Zoological Park (IGZP) announced that its conservation and breeding efforts have resulted in the birth of a red-necked wallaby and a mouse deer within the zoo premises.
- Mouse Deer is endemic to the Indian Subcontinent.
- It is mainly found in peninsular India, with some old records from Nepal.
- Within India, it is commonly encountered in a number of forest areas along the Western Ghats, in the Eastern Ghats up to Orissa, and in the forests of central India.
- IUCN: Least Concern
- Wildlife Protection Act 1972 : Schedule I.

State and Trends of Carbon Pricing 2025

- The World Bank released its State and Trends of Carbon Pricing 2025 at a time when carbon pricing mechanisms are covering nearly 28% of global GHG emissions and generating over \$100 billion in revenue.
- Carbon pricing is an economic tool that attaches a cost to the emission of greenhouse gases, incentivizing emission reductions while internalizing climate-related externalities (e.g., floods, health costs).

Carbon Tax is a fixed price per tonne of CO2 emissions (e.g., per tonne of fossil fuel carbon content).



4. ECONOMICS

4.1 REPORTS AND INDICES

'Designing a Policy for Medium Enterprises' Report - NITI Aayog

- NITI Aayog has released a report titled 'Designing a Policy for Medium Enterprises'
- It proposing a dedicated concessional credit scheme and reforms to boost India's mediumsized enterprises (that includes enterprises with investment in plant and machinery up to ₹125 crore and an annual turnover up to ₹500 crore).
- The report can also serve as a potential blueprint for addressing the challenges faced by small and micro enterprises, paving the way for a more inclusive and scalable MSME ecosystem.

World Bank Report on Extreme Poverty

- India has achieved progress in reducing extreme poverty over the past decade.
- According to the World Bank, the extreme poverty rate fell from 27.1 percent in 2011-12 to just 5.3 percent in 2022-23.
- Between 2011-12 and 2022-23, approximately 269 million people moved out of extreme poverty.
- This success is particularly pronounced in states like Uttar Pradesh, Maharashtra, Bihar, West Bengal, and Madhya Pradesh, which accounted for 65 percent of the extreme poor in 2011-12.

- The World Bank defines extreme poverty as living on less than 3.00 US Dollars per day, adjusted for 2021 prices.
- The Multidimensional Poverty Index fell from 53.8 percent in 2005-06 to 15.5 percent in 2022-23

EnviStats India 2025 – Environment Statistics

- The Ministry of Statistics and Programme Implementation (MoSPI) of India has launched the eighth edition of "EnviStats India 2025 – Environment Statistics".
- EnviStats India 2025 aligns with the Framework for the Development of Environment Statistics
 (FDES) 2013.
- The data is compiled from various government ministries and organisations
- The annual mean temperature in India rose from 25.05°C in 2001 to 25.74°C in 2024.
- This year's publication introduces new data regarding population access to electricity, transport, and sanitation.
- It also includes a list of Ramsar Sites, compiled based on expert recommendations.

UN demographic report

• The report title - "State of the World Population 2025: The Real Fertility Crisis".

- India's Current Population (April 2025): Estimated at 146.39 crore (UNFPA report).
- Fertility Rate (TFR): Declined to 1.9, below the <u>•</u> replacement level of 2.1.
- Replacement level TFR means each generation can replace itself without population decline.
- Population Projection Peak: Expected to peak at 170 crore in the next 40 years, followed by a gradual decline.
- India vs China: India referred to as the "world's most populous nation", with China's current population at 141.61 crore.
- Life ExpectanScy (2025 projection): Men: 71 years & Women: 74 years
- Youth Demographics: 0-14 years: 24% ; 10-19 years: 17% ; 10-24 years: 26%
- Working-Age Population (15–64 years): Makes up 68% of total population.



- Elderly Population (65+): Currently 7%, expected to increase due to rising life expectancy.
- Reproductive Agency Focus: The report highlights that the real crisis is not overpopulation or under population, but the

lack of reproductive agency – the ability to make informed choices about reproduction.

- Census Update: The decennial Census, delayed from 2021, is now scheduled to be completed by March 2027.
- According to the latest Sample Registration System statistical report published by the Office of the Registrar General of India for 2021, the TFR in India was 2.0, the same as the year before, with the report saying that the replacement level TFR "has been attained" nationally.
- The TFR measures the number of children a woman is expected to have throughout her reproductive age.

Global Gender Gap Report 2025

- The World Economic Forum's Global Gender Gap Report 2025 has ranked India at 131 out of 148 countries, with a parity score of just 64.1%.
- Four key dimensions: economic participation and opportunity; educational attainment; health and survival; and political empowerment.
 - India among the lowest-ranked countries in South Asia. India had ranked 129 out of 146 countries last year.
 - The Indian economy's overall performance improved in absolute terms by 0.3 points.

• The global gender gap has closed to 68.8%, marking the strongest annual advancement since the COVID-19 pandemic, full parity remains 123 years away at current rates.

Iceland leads the rankings for the 16th year running, followed by Finland, Norway, the U.K. and New Zealand.

4.2 CURRENT TRENDS IN INDIAN ECONOMY

India's Retail Inflation Trends in 2025

- India's retail inflation rate fell below 3 per cent for the first time in over six years.
- This decline is primarily attributed to falling food prices, despite an increase in some vegetable costs.
- The Consumer Price Index (CPI) data indicated a multi-year low of 3.16 per cent in April 2025, with forecasts suggesting a further drop to 2.7 per cent in May.
- Core inflation, which excludes food and fuel, is expected to rise to around 4.2 per cent.

4.3 MONEY & BANKING

Repo Rate Cut and its Implications

- The RBI's Monetary Policy Committee (MPC) reduced the repo rate by 50 basis points (bps), bringing it down to 5.5%.
- This marks the third consecutive rate cut in 2025, totaling a 100 bps reduction since February.

What is Repo Rate

- Repo rate (Repurchase Agreement Rate) is the interest rate at which commercial banks borrow money from the central bank.
- Higher repo rate → Costlier loans for banks
 → Higher interest rates for consumers & businesses → Slower borrowing & spending.

Lower repo rate → Cheaper loans for banks →
 Lower interest rates for borrowers → Increased
 borrowing & spending.

Monetary Policy Committee (MPC)

- The MPC is a statutory body established under the Reserve Bank of India Act, 1934, as amended by the Finance Act, 2016.
- It is responsible for setting the benchmark policy rate (repo rate) to control inflation within a specified target range.
- Comprising six members (three RBI officials and three external experts)

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5. SCIENCE

5.1 LATEST INVENTIONS ON SCIENCE & TECHNOLOGY

India to build first-ever indigenous Polar Research Vessel (PRV)

- India to build first-ever indigenous Polar Research Vessel with Norwegian firm.
- A PRV is a ship which serves a platform for research in the polar regions (areas surrounding the North and South Poles).
- It can also help scientists undertake research in the ocean realm.
- The vessel will support advanced oceanic and polar research for the National Centre for Polar and Ocean Research (NCOPR), boosting India's scientific capabilities and 'Make In India' shipbuilding efforts.

 Polar basis of India: India currently operates three research base stations in the polar regions – Bharati and Maitri in Antarctica, and Himadri in the Arctic region

Agentic Al

- Recently, India's first agentic AI, Kruti, was launched by Krutrim start up.
- It is a more advanced GenAI tool.
- These intelligent systems go beyond analysis, acting autonomously on behalf of individuals and organisations to manage complex tasks, make decisions, and solve problems.
- It uses sophisticated reasoning and iterative planning to autonomously solve complex, multi-step problems.

5.2 SPACE

Axiom Mission 4

• The Axiom Space mission has been postponed due to the need to repair an oxygen leak in the rocket.

About Axiom Mission 4

 Axiom Mission 4 (Ax-4) is the fourth private astronaut mission to the International Space Station (ISS), organized by Axiom Space in collaboration with NASA, SpaceX, and ISRO.

Objectives:

- Enable commercial activities in low Earth orbit, including space tourism and private research.
- Demonstrate the feasibility of commercial

space stations as platforms for business and science.

- Strengthen international collaboration in space exploration.
- Conduct scientific experiments in microgravity, focusing on materials science, biology, Earth observation, and life sciences.

Crew (4 total):

- Peggy Whitson (USA)
- Shubhanshu Shukla (India)
- Sławosz Uznański-Wiśniewski (Poland)
- Mission Specialist: Tibor Kapu (Hungary).



6. NATIONAL – DIARY OF EVENT

Swachh Survekshan Grameen 2025

- It is India's largest sanitation survey.
- It is a nationwide rural sanitation survey by the Department of Drinking Water and Sanitation (DDWS), Ministry of Jal Shakti.
- It will measure the impact of India's flagship cleanliness program, Swachh Bharat Mission (SBM).
- SSG 2025 aims to rigorously assess the onground status of rural sanitation, with a sharp focus on sustaining the Open Defecation Free (ODF) Plus Model outcomes achieved under SBM-G.
- The overarching objective of SSG-2025 is to provide a national ranking of all States/UTs and Districts of India based on quantitative and qualitative sanitation parameters as identified under SBM-II.

ADB's Five-Year Plan for Urban Infrastructure in India

- Asian Development Bank (ADB) President Masato Kanda announced a transformative five-year plan aimed at enhancing urban infrastructure across India.
- This initiative will mobilise up to \$10 billion, including third-party capital.
- The plan focuses on metro expansions, new Regional Rapid Transit System (RRTS) corridors, and sustainable urban development.

- The initiative is anchored by the **Urban Challenge Fund (UCF)**. This fund aims to attract private investment in urban infrastructure.
- India's urban population is projected to exceed 40% by 2030.

DHRUVA initiative

- The DHRUVA initiative is a groundbreaking digital policy introduced by the Department of 7 Posts in India.
- Launched in 2025, it aims to reshape how address information is structured and utilised across the nation.
- DHRUVA stands for Digital Hub for Reference and Unique Virtual Address.
- This initiative builds on the earlier **Digital Postal Index Number (DIGIPIN)** system, enhancing the effectiveness of address data as a critical component of **Digital Public Infrastructure (DPI).**

NAKSHA Programme

- The second phase of capacity-building training will begin on 2nd June 2025.
- NAKSHA stands for National Geospatial Knowledge-based Land Survey of Urban Habitations.
- This initiative addresses the pressing need for modern, accurate, and accessible land records in urban settings.
- It aims to reform urban land surveys using advanced geospatial technologies.

- As urban populations surge, the need for accurate land records becomes critical.
- The programme is implemented by the Department of Land Resources in collaboration with the Survey of India and the National Informatics Centre Services Inc. (NICSI).
- It is funded entirely by the Government of India.

Bharat Gen

- India launched Bharat Gen, a groundbreaking Artificial Intelligence (AI) initiative.
- This multimodal Large Language Model (LLM) is designed to cater to the diverse linguistic and cultural landscape of India.
- The initiative was revealed at the BharatGen Summit, the largest event focused on Generative AI in the country.
- Bharat Gen is a product of the National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS) and is supported by the Department of Science and Technology (DST).
- It aims to revolutionise AI applications across various sectors.

Jan Aushadhi Kendra Experiential Learning Program 2025

- The Jan Aushadhi Kendra (JAK) Experiential Learning Program is a new initiative launched by the Government of India on 1st June 2025.
- This programme is part of the broader campaign 'Seva Se Seekhen Learn by Doing'.
- It aims to enhance community engagement and youth skill development.
- The Ministry of Youth Affairs and Sports collaborates with the Department of Pharmaceuticals to implement this initiative.

- The programme targets youth from various platforms. Participants include members from MY Bharat, National Service Scheme (NSS), MYB Kendra, pharmacy colleges, and other youth organisations.
- This diverse representation ensures a broad outreach across the country.

Population Census with Caste-wise Survey

- The Central Government has decided to conduct the population census with caste-wise survey in two phases.
- The population census with caste-wise survey will commence on October 1, 2026, in the snow-covered regions of Himachal Pradesh, Uttarakhand states, Ladakh Union Territory, and Jammu-Kashmir Union Territory.
- In other parts of the country, this census will begin on March 1, 2027.
- The notification regarding the census commencement dates will be published in the Official Gazette around the 16th under Section 3 of the Census Act 1948.

UMEED portal

- Union Minister for Minority Affairs launched the Unified Waqf Management, Empowerment, Efficiency and Development (UMEED) portal.
- It is a centralised digital platform for real-time uploading, verification, and monitoring of Waqf properties.
- Nodal Ministry: Ministry of Minority Affairs, in coordination with State Waqf Boards and judicial authorities.

BBA initiative

• Union Home Minister launched the Bharatiya

Bhasha Anubhag (BBA), or Indian Languages Section, to provide an organised platform for all Indian languages to move towards "freeing the administration from the influence of foreign languages".

- The Union Budget for 2024-25 set aside ₹56 crore to establish the BBA for the "development of a platform to facilitate the translation of various languages into Hindi and vice-versa."
- The rules state that communications to Region C States, such as Tamil Nadu, Kerala, and **16th Finance Commission** Karnataka, shall be in English.
- States have their own official languages, and BBA will help in the translation work.

Chenab bridge in Jammu and Kashmir

- Prime Minister of India, inaugurated the Chenab Railway Bridge marking the completion of the Udhampur-Srinagar-Baramulla Rail Link (USBRL) Project.
- It is now officially the tallest railway bridge in the world, symbolizing engineering excellence and strategic connectivity.
- This is also the only arch-shaped railway bridge in India and there are only a few comparable constructions in the world.
- Situated between Bakkal and Kauri villages in Reasi district, Jammu & Kashmir.
- Connects Katra to Sangaldan, enabling rail access to Srinagar.

Ayush Nivesh Saarthi portal

- This initiative aims to position India as a global leader in traditional medicine and wellness.
- The launch took place during the Ayush Stakeholder/Industry Interaction Meet in New Delhi.

- Ayush Nivesh Saarthi serves as an investorcentric digital platform. It was developed by the Ministry of Ayush in collaboration with Invest India.
- The portal consolidates policy frameworks, incentive structures, and investment-ready projects.
- The Ayush industry has seen rapid growth. From 2014 to 2020, it recorded an annual growth rate of 17%.

- Shri T. Rabi Sankar, Deputy Governor of RBI, has been appointed as a part-time Member of the 16th Finance Commission (XVIFC) following the resignation of Shri Ajay Narayan Jha.
- The 16th Finance Commission (XVIFC) was set up on 31 December 2023.
- It is tasked with giving recommendations for the award period from 1 April 2026 to 31 March 2031.

About Finance Commission

- A constitutional body constituted under Article 280 of the Indian Constitution.
- It recommends the distribution of tax revenues between the Union and States and evaluates fiscal needs of local bodies.

India's first E-Waste Recycling Park in Delhi

- The Delhi government has announced plans to develop India's first integrated E-Waste Eco Park at Holambi Kalan in north-west Delhi.
- This state-of-the-art facility will be India's first integrated E-Waste Eco Park and will be built under a Public-Private Partnership (PPP) model, at Holambi Kalan in north-west Delhi.

- The project will be developed by the Delhi State
 Spartaeus k
 Industrial and Infrastructure Development
 Corporation (DSIIDC) on a Design, Build,
 Additional
 Finance, Operate, and Transfer (DBFOT) basis,
 Willupuram
 Willupuram
- It aims to manage nearly 25% of Delhi's e-waste, set a national benchmark for smart waste processing, and promote sustainable urban infrastructure.
- Environmental benefits: Reduces dependency on landfills, minimises hazardous waste, and promotes resource recovery and reuse.

India's First Underwater Museum to be built around INS Guldar in Maharashtra

- India is set to develop its first underwater museum and artificial coral reef around the decommissioned warship INS Guldar near Nivati Rocks, located off the coast of Vengurla in Sindhudurg district, Maharashtra.
- The project, supported by the Union Tourism Ministry with an outlay of □46.91 crore
- It aims to promote marine biodiversity conservation, eco-tourism, and underwater adventure tourism like scuba diving and <u>u</u> submarine tours.

New jumping spider species found in southern India

- A new jumping spider species named Spartaeus karigiri has been discovered in southern India.
- This is possibly the first time spiders of the Spartaeus and Sonoita genera (Spartaeinae sub-family) have been found in India.
- Previously, these genera were known only from Southeast Asia and Africa.

- Spartaeus karigiri was first spotted at Karigiri (Elephant Hill), Devarayanadurga, Karnataka.
- Additional specimens were found in Villupuram, Tamil Nadu.

Silver Notice

- Recently, the Central Bureau of Investigation (CBI) successfully got India's first 'silver notice' issued by Interpol, which will enable the CBI to trace proceeds of crime related to the French embassy visa 'fraud' case.
- It is the latest addition to Interpol's suite of colour-coded alerts, designed to help countries track and retrieve criminally obtained assets.
- It allows participating nations to request information on assets linked to criminal activities such as fraud, corruption, drug trafficking, and environmental crimes.
- It aimed at tracing assets laundered across international borders.
 - It is part of a pilot project involving 52 countries, including India, was launched following a request from Italy to locate the assets of a senior mafia member.

Shongtong Karcham Hydroelectric Project

- Himachal Pradesh Chief Minister recently set a firm Nov 2026 deadline for the completion of the long-delayed Shongtong-Karcham hydroelectric project.
- It is a hydropower project, on the river Satluj in the Kinnaur District of Himachal Pradesh.
- It is a run-of-river project.



7. INTERNATIONAL AFFAIRS

Member states of WHO adopt global pandemic treaty

- Member states of the World Health Organization (WHO) at its 78th World Health Assembly has adopted a legally binding treaty under Article 19 of the WHO Constitution.
- It is aiming to strengthen health security and ensure equitable pandemic responses.
- The pandemic treaty, which has been adopted without the United States, is the only the second legally binding accord in the WHO's 75-year history, the first being Framework Convention on Tobacco Control 2003.
- The treaty lays down principles for international cooperation to strengthen global health architecture and ensure timely and equitable access to diagnostics, vaccines, and therapeutics during pandemics.
- The treaty says participating manufacturers will have to allocate 10% of their production of vaccines, therapeutics and diagnostics to the WHO. Another 10% will then be supplied at "affordable prices".

The World Bank Revised the Global Poverty Line

- The World Bank revised the global poverty line to \$3/day (PPP 2021) from \$2.15/day (PPP 2017) based on updated price data and survey methods.
- Global Poverty Line

- A poverty line defines the minimum daily spending needed for basic needs like food, clothing, and shelter.
- The global poverty line is adjusted using Purchasing Power Parity (PPP) to allow comparison across countries regardless of currency value.

International Conference on Disaster Resilient Infrastructure (ICDRI) 2025

 Prime Minister of India addressed the International Conference on Disaster Resilient Infrastructure (ICDRI) 2025, held for the first time in Europe.

About Coalition for Disaster Resilient Infrastructure:

- CDRI is a global multilateral platform launched by India in 2019 to promote infrastructure resilience against climate and disaster risks.
- Headquarters: Located in New Delhi.
- It aims to mobilize investments to make infrastructure climate- and disaster-resilient by 2050.

Economic Community of West African States (ECOWAS)

 It is the regional group established by signing the Lagos Treaty on the 28th of May 1975 in Lagos, Nigeria.

- The Economic Community of West African States (ECOWAS) commemorated its 50th anniversary in 2025.
- Headquarter: Abuja, Nigeria.
- It aims to promote cooperation and integration, leading to the establishment of an economic union in West Africa in order to raise the living standards of its peoples, and to maintain and enhance economic stability, foster relationsamong Member States and contribute to the progress and development of the African continent.

Blue Nationally Determined Contributions Challenge

- Recently, on the first day of the third UN Ocean Conference (UNOC3) Blue NDC Challenge initiative was launched to dramatically scale up ocean-focused climate action.
- It is a landmark international initiative launched by France and Brazil.
- It urges countries to incorporate ocean-uran t focused climate measures into their Nationally 2011

Determined Contributions (NDCs) ahead of the 30th Conference of Parties (COP30) to the United Nations Framework Convention on Climate Change (UNFCCC) in Belem, Brazil.

Operation Secure

- Global operation was launched to combat cybercrime.
- Codenamed 'Operation Secure', this initiative involved law enforcement agencies from 26 countries.
- The operation aimed to dismantle malicious infrastructure linked to information-stealing malware.
- Interpol coordinated these efforts, collaborating with private sector partners such as Group-IB, Kaspersky, and Trend Micro.
- Law enforcement from countries including India, Vietnam, and Sri Lanka participated in the operation.

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8. TAMILNADU AFFAIRS

Tamil Nadu - Very High Heat Risk

- According to a recent study by the Council on Energy, Environment and Water (CEEW), Tamil Nadu ranks fifth among States with high to very high heat risk.
- In fact, none of Tamil Nadu's districts falls under the very low or low heat risk categories.
- About 11% of the districts face moderate heat risk, while 43% are classified as high risk, and 46% fall under the very high heat risk category, indicating that much of the State is confronting severe and widespread heat vulnerability.
- According to the CEEW study, national data from 1981 to 2022 shows that the frequency of very warm nights is increasing faster than very hot days, particularly in the last decade.
- This trend is influenced by natural climate cycles such as El Niño and La Niña.
- In Tamil Nadu, vulnerability to heat is exacerbated by the high prevalence of noncommunicable diseases such as hypertension and diabetes.

Neolithic age grooves discovered near Boothapandi in Kanniyakumari district

- The Archaeological Survey of India recently discovered one of first rock grooves in Kanniyakumari district which were created during the neolithic age, where people used to sharpen their weapons.
- During the study, several grooves made by

the neolithic age which were around 4,000 years old, were discovered.

- These grooves were created by neolithic people to sharpen their tools which were used for multiple purposes such as hunting, ploughing and digging.
- Similar grooves were found in other parts of Tamil Nadu such as Krishnagiri, Tiruvannamalai and Villupuram.
- The Neolithic Period, also called the New Stone Age, is the final stage of cultural evolution or technological development among prehistoric humans.

Kalaignar Classical Tamil Award

- Tamil Nadu Chief Minister presented the Kalaignar M. Karunanidhi Classical Tamil
 Award for 2025 to the eminent Tamil scholar Thayammal Aravanan.
 - The award carries a cheque for □10 lakh and a citation.
 - It was presented at a function at Kalaivanar Arangam in Chennai that marked the 'Semmozhi Day' celebrations on the occasion of the birth anniversary of late DMK leader and former Chief Minister M. Karunanidhi.
 - The Chief Minister also released two works published by the Central Institute of Classical Tamil
 - TamilVinayadigal-VaralatruMozhiyiyalAyvu, authored by Rajendran Sankaravelayuthan,

 Sanga Ilakkiya Solvalam, authored by P.R. Subramanian.

'Alaigal' scheme

- Tamil Nadu Chief Minister launched the 'Alaigal' (waves) microcredit scheme for women's self-help groups through the Tamil Nadu State Apex Fisheries Co-operative Federation Limited and commenced the distribution of welfare assistance worth Rs 10.67 crore to 2,290 beneficiaries.
- It aims to provide the micro-Loans to the fisherwomen groups for their economic upliftment.
- The new Tuna Fishing Harbour was also inaugurated at Thiruvottiyur, Chennai.
- It is India's first exclusive Tuna fishing harbour.

Elimai Aalumai' (Simple Governance) scheme

- Chief Minister launched the 'Elimai Aalumai' (Simple Governance) scheme to streamline and expedite the delivery of key public services across Tamil Nadu.
- The scheme is to simplify the delivery of 10 services to the people, including the issuance of sanitation certification, public building licence, registration of old age homes, working womens hostel licence, solvency certificates and no-objection certificate for using dry land for non-agricultural purposes.
- This scheme was designed to ensure delivery of all the services online to everyone.

Scientific Scholar Awards for 24 People

 The Tamil Nadu Scientific Scholar Award has been presented through the Science and Technology Council since 1993.

- These awards are given in 10 categories: Agricultural Science, Biochemistry, Ecology, Engineering Technology, Mathematics, Medicine, Physics, Sociology, and Veterinary Science.
- In 2022, Dr.A.Theraniraj was selected as a Scientific Scholar in the Medical field.
- Professor Ma. Arumugam Pillai from the Agricultural College and Research Station (Agriculture), Professor T.Sangeeta from Anna University (Chemistry), Professor M.Tamilarasan from University of Chennai (Sociology), among others, have been selected for the awards.

Al-Powered Waste Management Initiative in Tamil Nadu

- For the first time in Tamil Nadu, measures have been taken to implement waste management using Artificial Intelligence (AI) technology.
- The Ooty Municipality is currently attempting to handle waste with AI technology assistance, in collaboration with Kinder and Hand in Hand voluntary organizations.
- As a first phase, measures have been taken to implement this in the Coonoor area of Ooty Municipality.

Greater Flamingo Sanctuary in Tamil Nadu

- The Tamil Nadu government has officially declared a greater flamingo sanctuary spanning 524.7 hectares, part of the ecologically sensitive Gulf of Mannar Biosphere Reserve, at Dhanushkodi.
- The move aims to preserve a critical stopover point along the Central Asian Flyway for migratory wetland birds.

- According to the recent 2023-24 Wetland Bird Survey, the Dhanushkodi region recorded over 10,700 wetland birds, representing 128 species
 including herons, egrets, sandpipers, and both
 greater and lesser flamingos.
- It was organised by the Departments of Environment, Climate Change and Forests to celebrate World Environment Day.
- Mangrove species such as Avicennia and Rhizophora dominate the Dhanushkodi lagoon, providing essential breeding grounds and natural defenses against coastal erosion.

Thozhilaalar Thedi Maruthuvam scheme

- Tamil Nadu health minister launched a workplace screening program for noncommunicable diseases in small businesses and offices at the Thiru.V.K. Nagar Industrial Estate, Guindy, Chennai.
- The scheme, which is based on the lines of Makkalai Thedi Maruthuvam would conduct medical screening for industrial workers.
- Since a lot of working people are not able to 20 benefit from the Makkalai Thedi Maruthuvam scheme because of regular work hours, Thozhilaalar Thedi Maruthuvam scheme has been launched by the state health department.
- The scheme will be implemented for the workers employed in factories and nonorganized industries including construction.
- This scheme was initially launched in Thiruvallur in 2024

Number of rural workers who opt for farm jobs has dropped by 20%: planning panel report

A study by the State Planning Commission has

revealed a structural shift in rural livelihoods, marked by a 20% decline in dependence on agriculture for employment since 2012.

- Young workers (aged 15-34) lead this transition, preferring non-farm jobs for better wages and more stability.
- The study on rural non-farm employment indicated that over 75% of men and 50% of women were employed in non-agricultural activities.
- The study was carried out in 12 villages of six districts with higher as well as lower rural non-farm economy.
- It pointed to a significant shift from agriculture, with an increasing number of workers involved in non-farm sectors, such as construction and manufacturing.
- The other reports prepared by the State Planning Commission are 'Tamil Nadu's vision for sustainable development goals', 'Tamil Nadu's automotive future', and 'Reimagining Tamil Nadu - Path to knowledge economy'.
- 'Reimagining Tamil Nadu Path to a knowledge economy' focuses on two key pillars: Global Capability Centres and the future of manufacturing.

Tamil Nadu government reconstitutes State Consumer Protection Council

- The Tamil Nadu government has reconstituted the State Consumer Protection Council with the Minister for Food and Civil Supplies as its chairperson.
- There are 22 members in the panel, including elected representatives Vellore MP D.M. Kathir

Anand, Thanjavur MP S. Murasoli, Tambaram MLA S.R. Raja and Vikravandi MLA Anniyur Siva.

 The Secretary of Co-operation, Food and Consumer Protection Department, the Commissioner of Civil Supplies and Consumer Protection Department, the Registrar of State Consumer Disputes Redressal Commission, the Chairman and Managing Director of Tamil Nadu Generation Distribution Corporation Limited are also members in the panel.

World Band's funding for Tamil Nadu

- Development loan interest rates are high (6%–7%). Stalin urged the World Bank to offer more supportive financing for socio-economic development.
- World Bank had provided financial support to the tune of \$4.7 billion for projects that had been completed in the State, while \$1 billionworth projects were under implementation.
- World Bank Group Managing Director and Chief Administrative Officer said the World Bank and Tamil Nadu shared a rich history of collaboration.And and Chennai was the World Bank Group's largest centre outside the United States.
- Together, the two had advanced development in areas such as rural livelihood and skills building, infrastructure, education, healthcare, and Smart Cities.
- World Bank Country Director for India Auguste Tano Kouamé said Chennai had grown to become the second largest footprint of the World Bank around the world, serving 130 countries.

T.N. emerging as key manufacturing hub for electronics and Tamil AI

- Tamil Nadu is fast emerging as a key electronics manufacturing hub with major projects in mobile phones, laptops and server manufacturing and a newly approved electronics cluster.
 - Tamil Nadu is a major manufacturing centre for the Vande Bharat trains.

Tamil Al

- Tamil AI is a path-breaking initiative and will make a big impact on the way Indian languages get incorporated into AI.
 - Tamil AI aims to integrating Tamil literature 7 and research into artificial intelligence.
 - A. Ashwathaman, founder of the Tamil AI project, said the initiative aims to incorporate all published Tamil books.
 - In future it could be used for several puposes, including generating commentaries on ancient Tamil poems.

Keeladi Excavations

 Union Culture Minister Gajendra Singh Shekhawat has stated that the report on the Keeladi excavations, submitted by archaeologist Amarnath Ramakrishna, is not yet "technically well-supported" and requires further scientific studies.

Keeladi is a village in Sivaganga district, Tamil Nadu, situated along the Vaigai River, about 12 km southeast of Madurai.

• Excavations began in 2015, initially led by the ASI and later by the Tamil Nadu State Department of Archaeology after a period of administrative dispute.

- Over 18,000 artefacts have been discovered, including pottery, inscribed potsherds, gold ornaments, copper articles, semi-precious
 stones, shell and ivory bangles, glass beads, spindle whorls, terracotta seals, and weaving tools.
- Some symbols on Keeladi artefacts resemble those of the Indus Valley Civilization, though a cultural gap of about 1,000 years remains.

T.N. government notifies law to prevent coercive recovery of micro-loans

- The State government has notified the Tamil Nadu Money Lending Entities (Prevention of Coercive Actions) Act, 2025, which is meant to prevent coercive recovery of micro-loans by money-lending entities.
- The Act is aimed at protecting the weaker and vulnerable groups and individuals – especially farmers, women, and self-help groups – from the coercive recovery of loans by money-lending entities such as microfinance institutions and money-lending agencies operating in Tamil Nadu.

- It shall apply to all money-lending entities, including digital lending platforms, but not to banks, non-banking financial companies registered with the Reserve Bank of India, and co-operative banks and societies.
- However, the provisions of the Act relating to coercive action against the borrower shall apply to non-banking financial companies registered with the RBI and co-operative banks and societies.

Loan for households

- Micro-loan means a loan given to a household having an annual income of upto ₹3 lakh.
- A household means an individual family unit: husband, wife, and their unmarried son and daughter. A borrower is an individual or group of individuals or a self-help group or joint liability group, according to the Act.

Coercive action

- Section 20 of the Act also lists what constitutes coercive action.
- This includes obstructing or using violence against or insulting or intimidating the borrower or any of his family members.

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