

January - 11

TNPSC BITS

- ❖ The National Highways Authority of India (NHAI) has begun installing the steel railings at 13 identified black spots on Chennai - Bengaluru Highway (NH 44), covering Ranipet, Vellore and Tirupattur districts to prevent accidents.
- ❖ Titagarh Rail Systems handed over its first driverless, Made-in-India train set to Bengaluru Metro Rail Corporation's (BMRCL) yellow line.
- ❖ Two indigenously designed and constructed fast patrol vessels (FPVs) for the Coast Guard, 'Amulya' and 'Akshay' were launched recently.
- ❖ The Indonesian President Prabowo Subianto will be the chief guest for the 2025 Republic Day of India.
- ❖ The Central Government has approved the establishment of a memorial dedicated to former President Pranab Mukherjee in the Rashtriya Smriti complex of New Delhi.
- ❖ Indian Railways has successfully conducted a trial run of a tower wagon on the Anji Khad Bridge, the country's first cable-stayed rail bridge, located in Jammu and Kashmir's Reasi district.
- ❖ India and Malaysia held their first Security Dialogue in New Delhi, co-chaired by NSA Ajit Doval and Malaysia's Raja Nushirwan.

TAMIL NADU

UmagineTN2025 - 3rd Edition



- ❖ Tamil Nadu's flagship IT conference was held on the theme 'Driving Equitable Growth through AI and Transformative Technology.'



- ❖ This two-day conference brought the leading global thinkers to reflect and explore how technology and innovation can shape a brighter, more equitable future.
- ❖ UmaniteTN stands as an evolving platform propelling Tamil Nadu towards its trillion-dollar dream.

NATIONAL

Section 479 of BNSS 2023

SECTION 479 BNSS TO UNDERTRIALS CASES REGISTERED BEFORE JULY 1, 2024 ALLOWED BY SC	
HEADLINE	SC ORDERS RETROSPECTIVE APPLICATION OF SECTION 479 BNSS, GRANTS BAIL TO UNDERTRIALS BEFORE JULY 1.
SUMMARY	SC Applies Section 479 BNSS Retrospectively, Allows Bail for Undertrials Serving Considerable Sentence Time.
KEY FACTS	Re-Inhuman Conditions In 1382 Prisons: SC Bench Consists of Justices Hima Kohli and Sandeep Mehta.
LEGAL INSIGHTS	SC: Section 479 BNSS Applies Retrospectively, Eases Bail Conditions for First-Time Offenders and Undertrials.
IMPACT	SC Ruling to Release Undertrials, Addresses Prison Overcrowding, Upholds Personal Liberty and Fair Treatment.
WHY IT MATTERS	Judiciary Commits to Personal Liberty, Fair Treatment, and Legal Reforms for Undertrials and Prisoners.

- ❖ The Central government has written to all the states and Union Territories (UTs) to implement provisions of Section 479 of the Bharatiya Nagarik Suraksha Sanhita, 2023.
- ❖ The Section 479 (1) of the BNSS provides that if a person, during investigation, enquiry or trial under an offence, has undergone detention for a period of one-half of the maximum period of imprisonment specified for that offence, he shall be released by the court on bail.
- ❖ But that should not be an offence for which the punishment of death or life imprisonment has been specified as one of the punishments under that law.

- ❖ Further, the Section 479 (3) of the BNSS casts a specific responsibility on the superintendent of the prison to make an application to the concerned court for release of aforementioned undertrial prisoners on bail or bond.

Central Information Commission order 2025

- ❖ The Central Information Commission has ruled that all the High Courts, as public authorities under the Right to Information Act, 2005, will fall within the jurisdiction of the Central Information Commission and not the State Information Commission.
- ❖ Since the Central and State Information Commissions were constituted by the respective governments, their jurisdiction would be separate and distinct.
- ❖ The constitution and organisation of the High Courts were within the legislative sphere of the Parliament under Union List- Entry 78 to the Schedule VII of the Constitution of India.

CENTRAL INFORMATION COMMISSION : CONSTITUTION AND POWERS		
01	02	03
<p>10 MAXIMUM MEMBERS INCLUDING Chief Information Commissioner [CIC] other Central Information Commissioners</p>	<p>APPOINTED BY THE PRESIDENT</p> <p>RECOMMENDED BY</p> <p>01 PRIME MINISTER 02 LEADER OF OPPOSITION 03 A UNION CABINET MINISTER NOMINATED BY PM</p>	<p>REMOVED BY THE PRESIDENT</p> <p>GROUNDS FOR REMOVAL PROVED MISBEHAVIOUR INCAPACITY</p> <p>PROCEDURE SAME MANNER AS UPSC CHAIRMAN OR MEMBERS ARE REMOVED.</p>

Panchayat Se Parliament 2.0

- ❖ Lok Sabha Speaker inaugurated the “Panchayat Se Parliament 2.0” initiative.
- ❖ It provides an insight into the Constitution and parliamentary procedures to over 500 women representatives from Panchayati Raj institutions from across the country.
- ❖ The programme has brought together 502 elected women representatives from Scheduled Tribes of 22 States and Union Territories.

- ❖ It empowers the elected women representatives of the Scheduled Tribes from the Panchayati Raj institutions and enhance their knowledge of the constitutional provisions, parliamentary procedures, and governance to foster the effective leadership.



Environmental Relief Fund (Amendment) Scheme, 2024

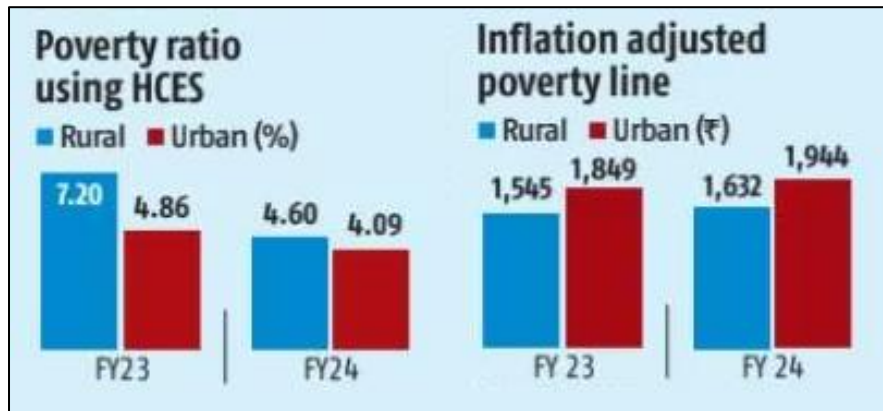


- ❖ The Government has made amendments to the Environment Relief Fund Scheme, 2008, through the Environment Relief Fund (Amendment) Scheme, 2024.
- ❖ It aims to improve the fund management, ensure the efficient disbursement, and enhance environmental restoration efforts.

- ❖ The Central Pollution Control Board (CPCB) has appointed as Fund Manager for five years.
- ❖ It will get funds from the Compensation under Section 24 of the National Green Tribunal Act, 2010 and Penalties under Sections 14, 15, or 17 of the Public Liability Insurance Act.

SBI report on Poverty of India

- ❖ The monthly per capita consumption expenditure (MPCE) for 2023–24 stands at Rs 4,122 for rural areas and Rs 6,996 for urban areas.
- ❖ This translates to daily expenditures of Rs 137 and Rs 233, respectively.
- ❖ The SBI Research updated the 2011-12 poverty line for 2023-24, setting it at 1,632 per month for rural areas and Rs 1,944 for urban areas.
- ❖ Individuals with income levels below these thresholds are classified as poor.
- ❖ By in large comparison, the 2011-12 poverty lines were Rs 816 and Rs 1,000, respectively.
- ❖ Based on this new line, 27.4 per cent of the rural and 23.7 per cent of the urban populations are poor.
- ❖ Overall, in the country, 26.4 per cent of the population is poor.



New PLI Scheme for the Steel Sector

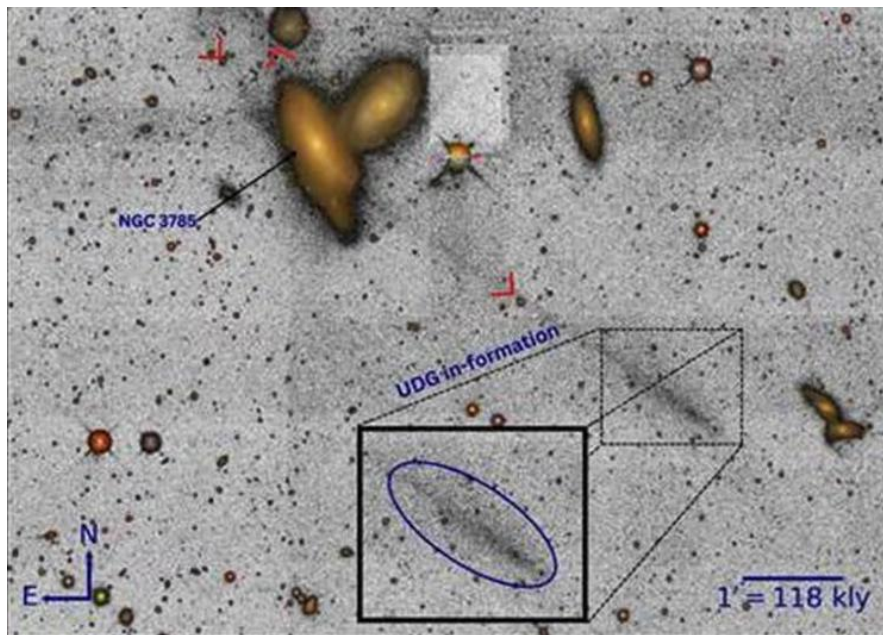
- ❖ The union government launched a new round of steel production-linked incentive (PLI) scheme, with a total outlay of Rs 4,400 crore.
- ❖ This initiative aims to attract more steel companies and investments, particularly in the specialised steel production.
- ❖ The first PLI scheme for the steel industry is with a larger outlay of ₹6,322 crore.

- ❖ It attracted investments worth ₹18,300 crore against a committed investment of ₹27,106 crore.



SCIENCE AND TECHNOLOGY

Longest tidal tail



- ❖ Astronomers discovered a nascent ultra-diffuse galaxy forming at the end of the longest tidal tail ever observed, associated with the galaxy NGC 3785.
- ❖ This is located approximately 430 million light-years from the Earth in the Leo constellation.

- ❖ The tidal tail was extends an impressive 1.27 million light-years long from NGC 3785.
- ❖ It is a result of gravitational interactions between this galaxy and a neighbouring one.

STATES

Top Cities for Women in India 2024

- ❖ Bengaluru surpassed Chennai as India's top city for women in the third edition of 'Top Cities for Women in India 2024' (TCWI) report.
- ❖ Bengaluru was followed by Chennai, Mumbai, Hyderabad and Pune.
- ❖ Cities in Tamil Nadu dominate the Top 25 list in the Index, with 8 cities – Chennai, Coimbatore, Tiruchirappalli, Vellore, Madurai, Salem Erode and Tirupur are featuring in the Index.
- ❖ The South emerged as the most inclusive region, scoring comparatively higher in both social and industrial inclusion.
- ❖ The average city inclusion score of the South is 18.56.
- ❖ The South is closely followed by the West (16.92).
- ❖ The Central and the Eastern regions lag, with averages of 11.79 and 10.55, respectively.
- ❖ The average city inclusion score for North is at 14.

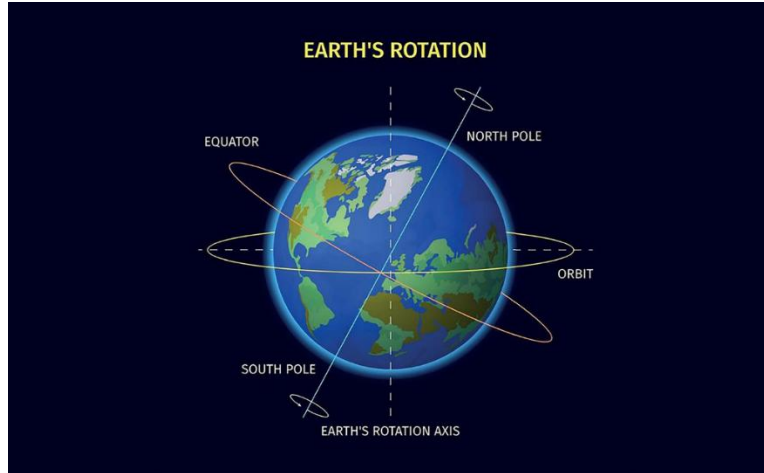


IMPORTANT DAYS

Earth rotation day 2025 - January 08

- ❖ This day celebrates the anniversary of French physicist Leon Foucault's 1851 proof that the Earth rotates on its axis.

- ❖ The day also honours Foucault's first public demonstration in Paris.
- ❖ It was 470 BC, the Greeks claimed that the earth moved on itself.
- ❖ But Foucault demonstrated the world's rotation with the help of a pendulum.



Pravasi Bharatiya Divas 2025 - January 09



- ❖ The 18th Pravasi Bharatiya Divas Convention was organised in Bhubaneswar, Odisha.
- ❖ The theme of this convention is "The Diaspora's Contribution to a Viksit Bharat".
- ❖ This day celebrates the contribution of the Overseas Indian community in the development of India.
- ❖ Since 2015, its format has been revised to celebrate the Pravasi Bharatiya Divas once every two years.

- ❖ On this day in 1915 that MK Gandhi returned to India from South Africa.

MISCELLANEOUS

78th Foundation Day of BIS



- ❖ It was set up as the Indian Standards Institution (ISI) on 6th January 1947.
- ❖ Later it was restructured under the Bureau of Indian Standards Act, 1986.
- ❖ BIS works to strengthen quality standards and enhance competitiveness.
- ❖ It functions under Ministry of Consumer Affairs, Food, and Public Distribution.
- ❖ The ISI Mark given to producers by the BIS for diverse items since 1955.

DSIR's 40th foundation day



- ❖ The Department of Scientific and Industrial Research (DSIR) was Established on January 4, 1985.

- ❖ DSIR's primary mandate is to promote indigenous industrial research by focusing on technology development, transfer, and utilization.
- ❖ The department aims to encourage the industries to engage in research and development (R&D) to create the commercially viable and globally competitive technologies.

Worst cities in Asia for traffic congestion

- ❖ Bengaluru ranks among the worst in Asia for congestion, with drivers spending an average of 132 hours annually stuck in traffic.
- ❖ According to the TomTom Traffic Index 2023, drivers in the city spend an average of 28 minutes and 10 seconds to travel just 10 kilometers.
- ❖ Pune in western India followed in second place for its lengthy travel times at 27 minutes and 50 seconds per 10 km.
- ❖ It is followed by Manila in the Philippines (27 minutes and 20 seconds) and Taichung in Taiwan (26 minutes and 50 seconds).

