



September - 02

## TNPSC BITS

- ❖ Army Hospital Research and Referral (AHRR) becomes the first government institute in India and second in South Asia to perform Robotic Custom Laser Cataract Surgery using the ALLY Adaptive Cataract Treatment System.
- ❖ The Electronics and Information Technology Ministry and Gujarat CM Bhupendra Patel inaugurated India's first end-to-end Semiconductor Outsourced Assembly and Test (OSAT) Pilot Line at Sanand, Gujarat.
- ❖ India and Japan announced the collaboration for the Chandrayaan-5 mission.

## TAMIL NADU NEWS

### Prevention of Atrocities Act cases 2025

**மதுரையில் அதிகபட்ச எஸ்.சி/எஸ்.டி வழக்குகள் பதிவு**  
**தமிழ்நாட்டின் தென் மாவட்டங்களில்**  
**கடந்த 4.5 ஆண்டுகளில் 3,041 SC/ST**  
**வன்கொடுமை வழக்குகள் பதிவு.**  
மதுரை - 514, தேனி - 465, புதுக்கோட்டை - 440,  
திண்டுக்கல் - 364, சிவகங்கை - 327, திருநெல்வேலி - 309,  
தூத்துக்குடி - 284, ராமநாதபுரம் - 257, கன்னியாகுமரி - 81  
என மொத்தமாக 3,041 வழக்குகள் பதிவு செய்யப்பட்டுள்ளதாக  
தகவல் அறியும் உரிமைச் சட்டம் மூலம் தெரியவந்துள்ளது.

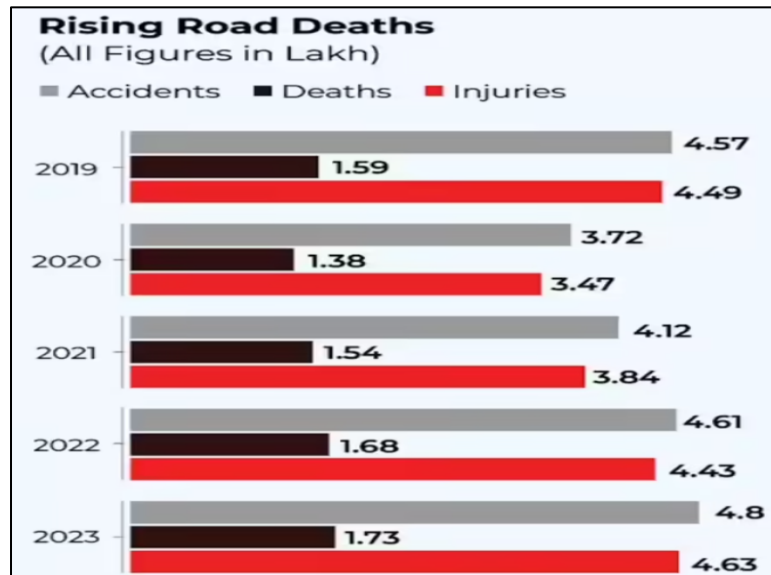
- ❖ 3,041 SC/ST (Prevention of Atrocities) Act cases were booked from 2020 until June 2025 in nine districts of Tamil Nadu.
- ❖ Madurai tops the list with 514 cases.
- ❖ Total of 509 cases (about 16%) among the 3,041 booked were closed by police due to 'mistake of fact'.
- ❖ The highest number of cases closed in such a manner was in Pudukottai with 124, followed by Theni with 97 cases.
- ❖ 76 of the 514 cases in Madurai were recorded in Oomachikulam range alone, as of March 2024.



## NATIONAL NEWS

### Road Accidents in India 2023

- ❖ In 2023, India experienced 480,583 road accidents, showing a 4.2% increase compared to the previous year (2022).
- ❖ Young adults aged 18-45 years accounted for 66.4% of all road accident victims during 2023.
- ❖ Tamil Nadu recorded the highest number of road accidents in 2023, closely followed by Madhya Pradesh.
- ❖ Uttar Pradesh had the most fatalities, with Tamil Nadu coming in second place for the highest death toll.
- ❖ Highways, which represent roughly 5% of the total road network, were responsible for more than 53% of the accidents and 59% of the fatalities.
- ❖ Two-wheeler riders were the largest group of accident-related fatalities, constituting 45%, with pedestrians as the second highest group.

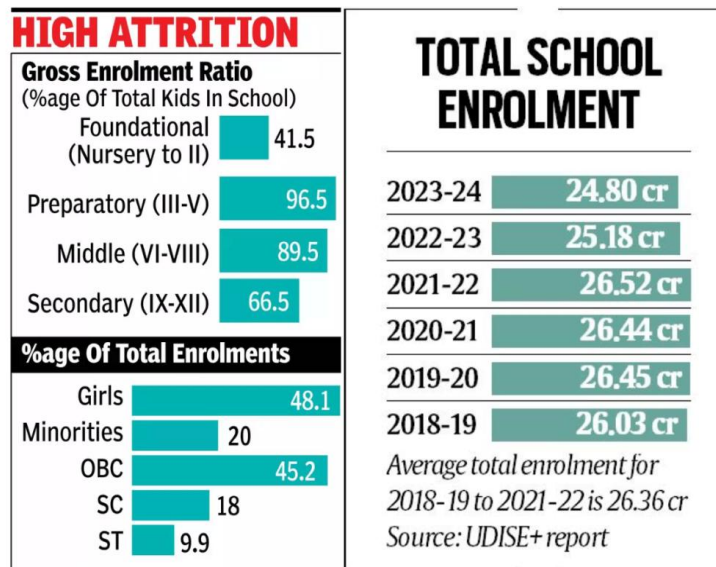


### UDISE+ Report 2024/25

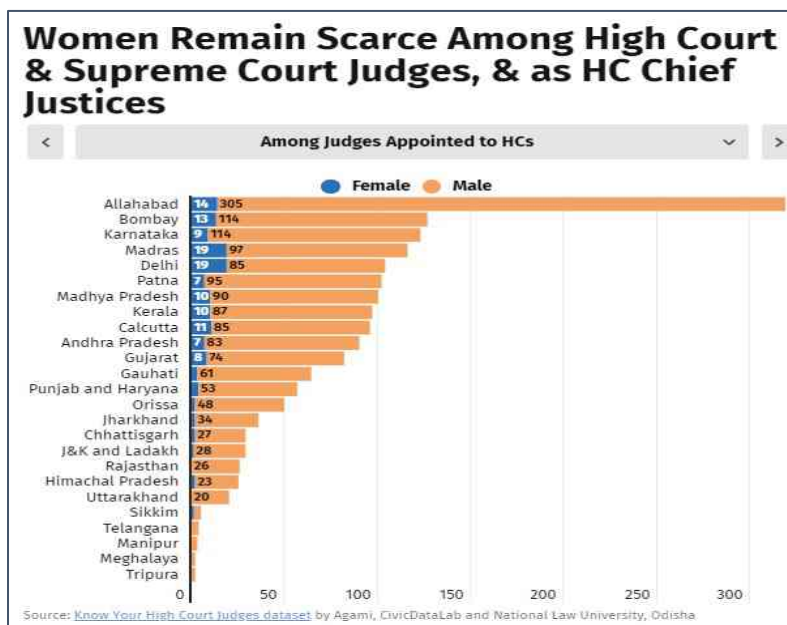
- ❖ For the first time in history, India's total number of teachers has crossed the 1 crore mark in the academic year 2024-25, as per the UDISE+ report.
- ❖ This marks a 6.7% increase in the number of teachers compared to the 2022-23 academic year.
- ❖ India currently has nearly 15 lakh schools and over 24 crore students.
- ❖ Approximately 50% of students are enrolled in government schools, 41% in private schools, and the rest in government-aided schools.



- ❖ Female representation among teachers has increased, with over 54.3% of school teachers being women.
- ❖ Girls' enrolment in schools has reached 48.3%.
- ❖ The Pupil-Teacher Ratio (PTR) has improved across all educational levels, with the PTR at 10, 13, 17, and 21 for Foundational, Preparatory, Middle, and Secondary levels, respectively.



## Women judge representation





- ❖ Several high courts, such as Uttarakhand, Tripura, Meghalaya and Manipur, presently have no women judges.
- ❖ Across the country there are about 1,100 sanctioned posts of high court Judges.
- ❖ Out of that, nearly 670 are occupied by men and only 103 by women while the rest are vacant.
- ❖ Since 2021, no woman judge has been appointed to the Supreme Court.
- ❖ At present, there is only one-woman judge serving on the bench of the Supreme Court.

## INTERNATIONAL NEWS

### India-Japan Annual Summit 2025

- ❖ Prime Minister of India visited Japan for the 15th India-Japan Annual Summit on 29-30 August 2025.
- ❖ Both leaders signed agreements on defense, clean energy, digital partnership, space, and human resource exchanges.
- ❖ An India-Japan Economic Security Initiative was launched to boost cooperation in critical sectors like semiconductors and telecommunications.
- ❖ The two leaders launched Digital Partnership 2.0, focusing on AI and emerging technologies.
- ❖ Both leaders set a target of 10 trillion Yen in private investment from Japan to India.



### AI governance initiatives

- ❖ The UN General Assembly launched two global initiatives for AI governance.



- ❖ These are the United Nations Independent International Scientific Panel on AI and the Global Dialogue on AI Governance.
- ❖ The initiatives aim to strengthen global cooperation, address AI risks, and harness its benefits.
- ❖ The Global Dialogue will serve as an inclusive UN platform for states and stakeholders to discuss AI-related challenges.
- ❖ The Scientific Panel will provide independent scientific assessments to support evidence-based policymaking.
- ❖ Annual reports from the panel will be presented at Global Dialogue sessions in July 2026 (Geneva) and 2027 (New York).



## IEEPA of USA

### Setback for US prez; levies stay for now

**THE RULING**

- US Court of Appeals for Federal Circuit ruled 7-4 that Trump's global tariffs were illegally imposed
- Found Trump exceeded authority by using 1977 International Emergency Economic Powers Act (IEEPA)
- Upheld Court of International Trade decision on May 28
- Tariffs remain in place until October 14, 2025

**THE LEGAL ISSUE**

- Constitution grants tariff power to Congress, not President
- IEEPA allows emergency financial controls but doesn't explicitly mention tariffs
- Trump claimed trade deficits and drug crisis constituted "national economic emergency"
- Courts found this exceeded presidential authority

**TRUMP'S OPTIONS**

**APPEAL TO SUPREME COURT**

- Conservative 6-3 majority generally supportive of Trump
- Final arbiter of constitutional tariff authority
- Could take months to resolve

**USE LIMITED ALTERNATIVE LAWS**

- Trade Act of 1974: Max 15% tariffs for 150 days only
- Section 232 (Trade Expansion Act): Requires Commerce Dept investigation, months of process
- Both far more restrictive than current regime

**SEEK NEW LEGISLATION**

- Congress could explicitly grant tariff authority
- Unlikely with current political divisions

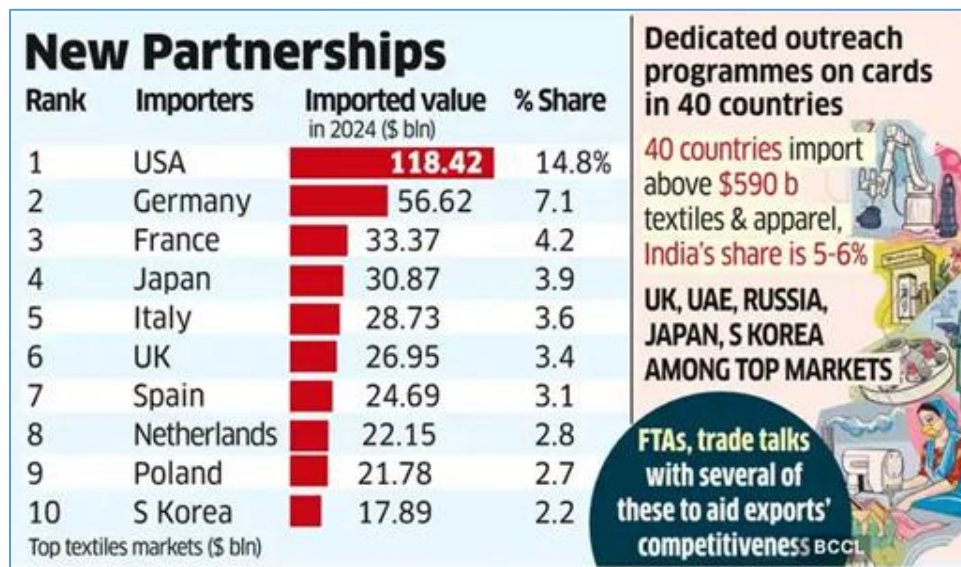
**“ All tariffs are still in effect. Today a Highly Partisan Appeals Court incorrectly said that our tariffs should be removed, but they know the United States of America will win in the end**

**DONALD TRUMP, US President**

- ❖ US court ruled that a majority of US President Donald Trump's tariffs derived from powers under the International Emergency Economic Powers Act (IEEPA) are illegal.
- ❖ This law historically used for sanctions and asset freezes, to justify tariffs by declaring a national emergency over persistent US trade deficits and cross-border drug flows.
- ❖ The administration argued that the law's power to "regulate" imports extended to tariffs.

## ECONOMY NEWS

### Economic outreach programs



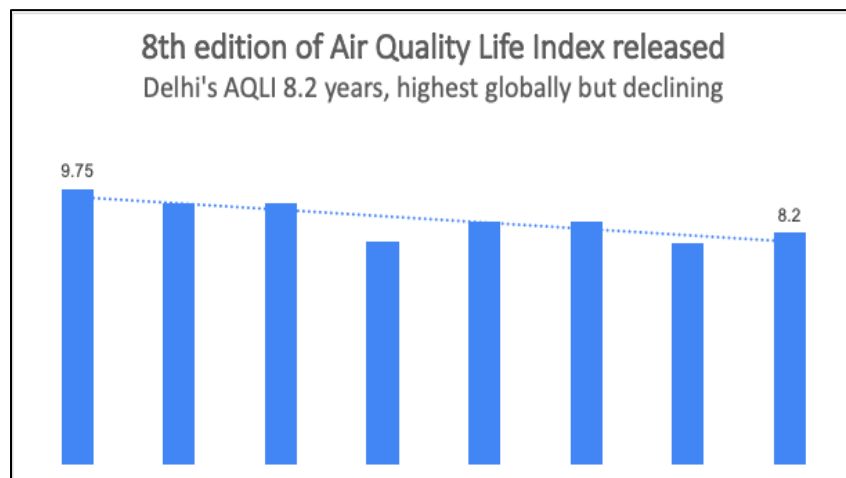
- ❖ India is planning dedicated outreach programs in 40 countries, including the UK, Japan, and South Korea.
- ❖ It aims to push textiles exports amid a 50 per cent tariff imposed by the US on Indian products.
- ❖ This is proposed to pursue a targeted approach, positioning itself as a reliable supplier of quality, sustainable, and innovative textile products with the lead role of the Indian industry.
- ❖ India already exports to over 220 countries, but the 40 importing countries hold the real key to diversification.
- ❖ Together, these 40 countries represent more than USD 590 billion in textile and apparel imports.



- ❖ In 2024-25, the overall size of the textile and apparel sector is estimated at USD 179 billion.
- ❖ It was comprising a domestic market of USD 142 billion and exports worth USD 37 billion.
- ❖ At the global level, the textiles and apparel import market was valued at USD 800.77 billion in 2024.
- ❖ India, with a 4.1 per cent share in world trade, ranks as the sixth-largest exporter.

## ENVIRONMENT NEWS

### Air Quality Life Index (AQLI) 2025

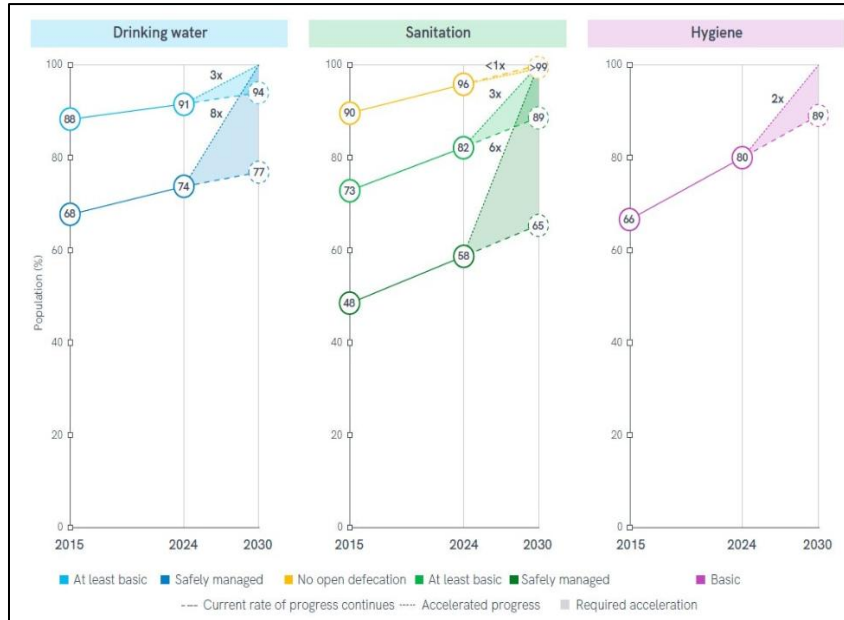


- ❖ The report, based on 2023 data, was released by the Energy Policy Institute at the University of Chicago (EPIC).
- ❖ Delhi's annual PM2.5 concentration in 2023 was 88.4, while India's national average was 41.
- ❖ Life expectancy in Delhi is reduced by 8.2 years due to hazardous PM2.5 levels.
- ❖ Nationally, high PM2.5 levels reduce average life expectancy by 3.5 years.
- ❖ Bihar, Haryana, and Uttar Pradesh show life expectancy losses of 5.4, 5.3, and 5 years, respectively.
- ❖ 544.4 million people in northern India could gain 5 years of life by meeting WHO standards.
- ❖ 46% of India's population lives in regions where PM2.5 levels exceed national standards.
- ❖ Reducing PM2.5 levels to national standards could add 1.5 years to life expectancy in affected regions.

- ❖ Delhi must cut its pollution by over 50% to meet India's national standard and add 4.5 years to life expectancy.
- ❖ 50% of Delhi's pollution comes from local sources, which could be controlled to meet national standards.
- ❖ A 26% reduction in pollution across the NCR would add 1.4 years to life expectancy.
- ❖ A 44% reduction in NCR's pollution could add 4.8 years to life expectancy.
- ❖ Last year's report showed a 7.8-year life expectancy reduction in Delhi based on 2022 pollution levels.

## REPORTS AND INDICES

### WASH progress under SDG 6



- ❖ The World Health Organization and UNICEF released the 2024 update on global WASH (Water, Sanitation and Hygiene) progress under SDG 6.
- ❖ SDG 6 targets universal access to safe drinking water, sanitation, and hygiene by 2030.
- ❖ Between 2015 and 2024, 961 million people gained access to safely managed drinking water, raising global coverage from 68% to 74%.
- ❖ Rural coverage increased from 50% to 60%, while urban coverage remained at 83%.
- ❖ As of 2024, 2.1 billion people still lack safely managed drinking water services.





- ❖ Of these, 1.4 billion rely on basic services, 287 million on limited services, 302 million on unimproved sources, and 106 million on surface water.
- ❖ The number of people using surface water decreased by 61 million between 2015 and 2024.
- ❖ Between 2015 and 2024, 1.2 billion people gained access to safely managed sanitation services, raising global coverage from 48% to 58%.
- ❖ Rural sanitation coverage increased from 36% to 49%, and urban coverage from 59% to 66%.
- ❖ Open defecation has declined by 429 million people; in urban areas, it is now under 1%.
- ❖ As of 2024, 3.4 billion people lack safely managed sanitation, with 1.9 billion using only basic services.
- ❖ An estimated 354 million people continue to practise open defecation globally.
- ❖ From 2015 to 2024, 1.6 billion people gained access to basic hygiene, increasing global coverage from 66% to 80%.
- ❖ Rural hygiene access rose from 52% to 71%, while urban access remained stable at 86%.
- ❖ As of 2024, 1.7 billion people still lack basic hygiene services; 611 million have no service at all.

## **STATES' NEWS**

### **Sale of shamlat land – Punjab**

**SUPREME COURT UPHOLDS  
EVICTION OF UNAUTHORIZED  
OCCUPANTS FROM SHAMLAT  
DEH LANDS: CLARIFIES  
LEASEHOLD POSSESSION  
DOES NOT EQUATE TO  
ALLOTMENT OR OWNERSHIP  
UNDER PUNJAB VILLAGE  
COMMON LANDS ACT, 1961**

- ❖ Farmer unions and panchayat representatives in Mohali district opposed the administration's directive to auction common (shamlat) land.

- ❖ The protest also marked the launch of the Zameen Bachao, Pind Bachao (Save Land, Save Villages) Committee.
- ❖ Shamlat land refers to village common land collectively owned and managed by the Gram Panchayat.
- ❖ They are used historically for grazing, community spaces, or collective needs.
- ❖ It includes lands described in revenue records as Shamlat Deh, Shamlat Tikkas, and other similar classifications used for common purposes.
- ❖ Shamlat Deh lands vest in the Gram Panchayat, extinguishing any proprietary rights previously held by individuals.

## SPORTS NEWS

### Ashwin retirement from IPL



- ❖ Veteran Indian spinner Ravichandran Ashwin announced his retirement from the Indian Premier League.
- ❖ Overall, he featured in 221 IPL matches, taking 187 wickets at an average of 30.22 with best figures of 4/34.
- ❖ With the bat, he scored 833 runs with a highest of 50 and an average of 13.02.



- ❖ The 38-year-old retired from international cricket in December last year during the tour of Australia.
- ❖ He became India's second-highest wicket-taker (537) in Tests behind Anil Kumble (619).

