


June - 16

TNPSC BITS

- ❖ As per the Geneva-based Internal Displacement Monitoring Centre (IDMC) report, India recorded 5.4 million displacements in 2024 due to floods, storms and other disasters, the highest figure in 12 years.
- ❖ The Delhi government has announced plans to develop India's first integrated E-Waste Eco Park at Holambi Kalan in north-west Delhi.
- ❖ The 'Volcan de Fuego', Central America's most active volcano in Guatemala, has erupted recently.
- ❖ The United Nations General Assembly has declared 2026 as the International Year of the Woman Farmer.

NATIONAL NEWS

DRUM App



Drumming to a new beat

DRUM's tradeoffs may not work for everyone but could make a difference for more vulnerable groups

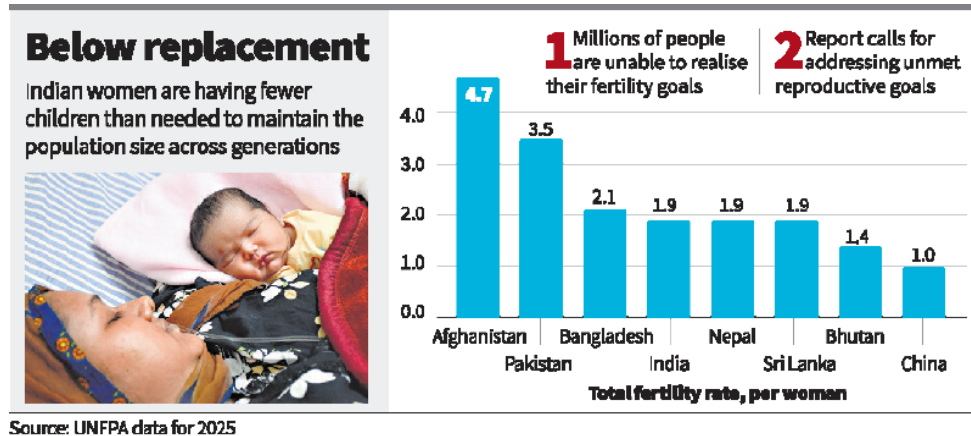
- Commuting accounts for less than a tenth of an urban Indian's day but a third of their air pollution exposure
- The MUST Lab's DRUM app lets users pick routes based on air quality and energy efficiency
- It offers five routes: shortest, fastest, least exposure to air pollution (LEAP), least energy consumption (LECR), and a combined route
- In Central Delhi, DRUM's LEAP route reduced pollution exposure by 50% but increased travel time by 40%
- DRUM uses GraphHopper and Mapbox to fetch real-time traffic and pollution data for multiple vehicle types
- Future plans include crowdsourced data and predictive features using machine learning

Airborne particulate matter can cut the life expectancy of Indians by up to five years. K. BHAGYA PRAKASH

- ❖ The IIT Kharagpur team has created the Dynamic Route Planning for the Urban Green Mobility (or DRUM) web app.
- ❖ It's like Google Maps but with the added feature of allowing users pick routes based on air quality and energy efficiency.

- ❖ DRUM gives users the five route options: shortest, fastest, least exposure to air pollution (LEAP), least energy consumption route (LECR), and a combination of all four factors called the suggested route.
- ❖ The LEAP route reduced pollution exposure by over 50% in Central Delhi, despite increasing commute time by 40%.

India's population and Fertility Rate



- ❖ The United Nations Population Fund (UNFPA) released the '2025 State of World Population' (SOWP) Report.
- ❖ India is now the world's most populous nation, with nearly 1.46 billion people.
- ❖ This number expected to grow to about 1.7 billion before it begins to fall, around 40 years from now
- ❖ Despite the slowing birth rate, India's youth population remains significant, with 24% in the age bracket of 0-14, 17% in 10-19, and 26% in 10-24.
- ❖ The country's 68% of the population is of working age (15-64),
- ❖ India's total fertility rate has declined to 1.9 births per woman, falling below the replacement level of 2.1.
- ❖ This means that, on the average, Indian women are having fewer children than needed to maintain the population size from one generation to the next, without migration.
- ❖ In 1960, when India's population was about 436 million, the average woman had nearly six children.

Amlesh Kumar vs State of Bihar

- ❖ The Supreme Court held that there is no indefeasible right with the accused to undergo a narcoanalysis test.

- ❖ The court has also held that, “The accused has a right to voluntarily undergo a narcoanalysis test at an appropriate stage”.
- ❖ This judgement overturned the Patna High Court's order that allowed the police to conduct narco-analysis tests on all accused in a dowry harassment case involving a missing woman.
- ❖ In 2010, the Supreme Court in Selvi v. State of Karnataka case, held that forceful subjection of an individual to the techniques, such as the narco-analysis test, violates the personal liberty enshrined under Articles 20(3) and Article 21 of the Constitution.
- ❖ Narco-Analysis involves administering the barbiturates or other chemicals, often sodium pentothal.
- ❖ Voluntary narco-analysis reports cannot be directly admitted as evidence.

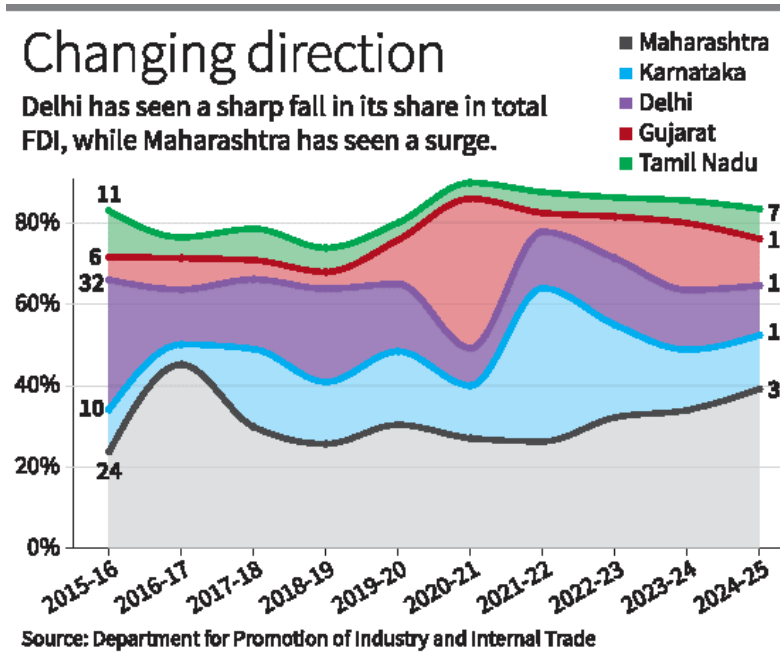


ECONOMY NEWS

India's FDI inflows in FY 2024-25

- ❖ In 2024-25, India received a total FDI of \$81 billion, which is the highest in the last three years.
- ❖ Maharashtra and Karnataka together attracted 51% of India's total FDI inflows in FY 2024-25.
- ❖ Gujarat's share rose from 6% to 11%, while Tamil Nadu's share declined from 11% to 7%.
- ❖ Number of source countries for FDI increased from 89 in 2013-14 to 112 in 2024-25.

- ❖ The highest FDI inflow ever received was \$84.83 billion in 2021-22.
- ❖ Singapore emerged as the largest source of FDI with \$14.94 billion inflows.
- ❖ It was followed by Mauritius (\$3.73 billion against \$8.34 billion), the US (\$5.45 billion), the Netherlands (\$4.62 billion), the UAE (\$3.12 billion), Japan (\$2.47 billion), Cyprus (\$1.2 billion), the UK (\$795 million), Germany (\$ 469 million), and the Cayman Islands (\$371 million).
- ❖ In terms of sector-wise FDI, inflows rose in services, trading, telecommunication, automobile, construction development, non-conventional energy and chemicals.

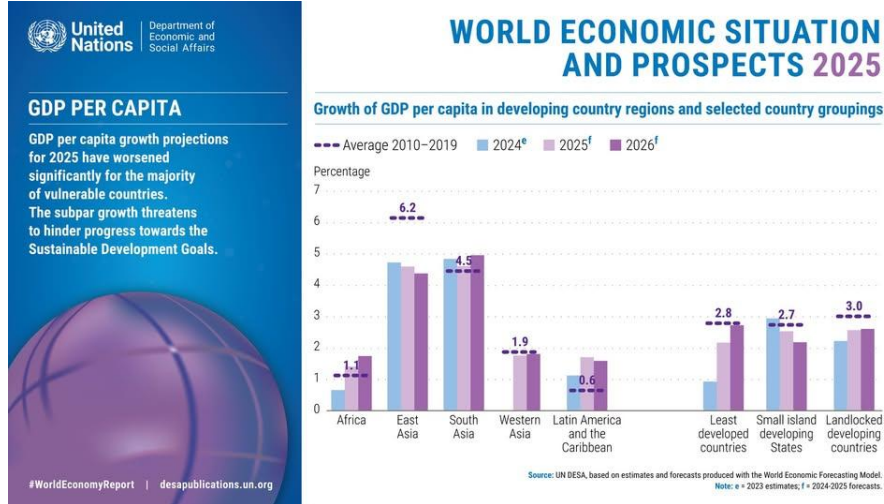


REPORTS AND INDICES

World Economic Situation and Prospects 2025

- ❖ The report is released by the United Nations Department of Economic and Social Affairs, in collaboration with UNCTAD and others.
- ❖ Global GDP growth is projected to slow to 2.4% in 2025 (from 2.9% in 2024), and 2.5% in 2026.
- ❖ India's GDP growth was revised down to 6.3% in 2025 from 7.1% in 2024.
- ❖ But it still remains the highest among major global economies/
- ❖ It is expected to reach 6.4% in 2026.
- ❖ US growth is projected to fall due to tariffs and policy uncertainty, while China's growth is estimated at 4.6% in 2025.

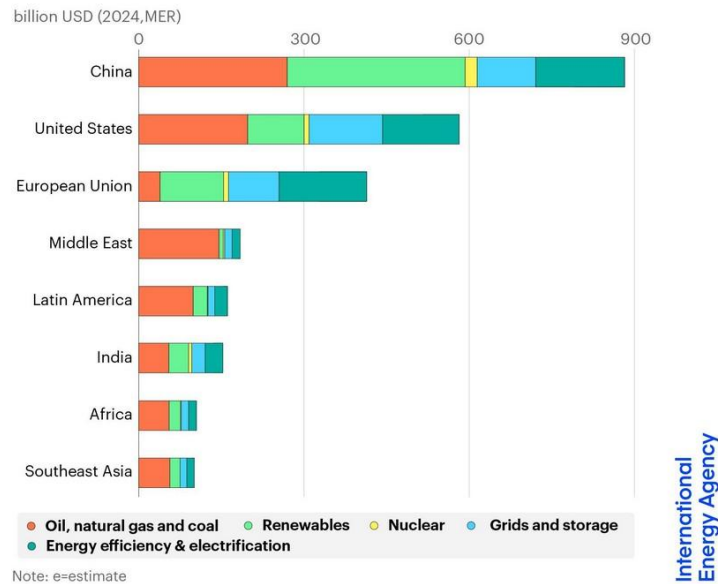
- ❖ Globally, 343 million people face acute food insecurity, with 1.9 million at famine risk in conflict zones like Gaza, Haiti, Mali, South Sudan, and Sudan.
- ❖ Countries like India, where food forms a large part of household spending, are worst affected by food inflation.



World Energy Investment Report 2025

Global energy investment is set to rise to **\$3.3 trillion** in 2025, led by China

Energy investment in select countries and regions, 2025e



- ❖ The new report was released by the International Energy Agency (IEA).
- ❖ The Global clean energy investments are projected to reach \$2.2 trillion in 2025.

- ❖ China is set to account for over 25 per cent of global energy investment in 2025.
- ❖ It has more than doubled its clean energy investments to over \$625 billion since 2015.
- ❖ In 2024, China approved nearly 100 GW of new coal-fired plants, contributing to the highest global approvals for coal since 2015.
- ❖ India has significantly increased its investments in renewable power, from \$13 billion in 2015 to \$37 billion in 2025.
- ❖ Over the same decade, its fossil fuel investments also rose, from \$ 41 billion to \$ 49 billion.
- ❖ The country's spending on nuclear and other clean energy source was \$1 billion in 2015, increasing to \$6 billion in 2025.

PERSONALITIES, AWARDS, AND EVENTS

National e-Governance Awards 2025

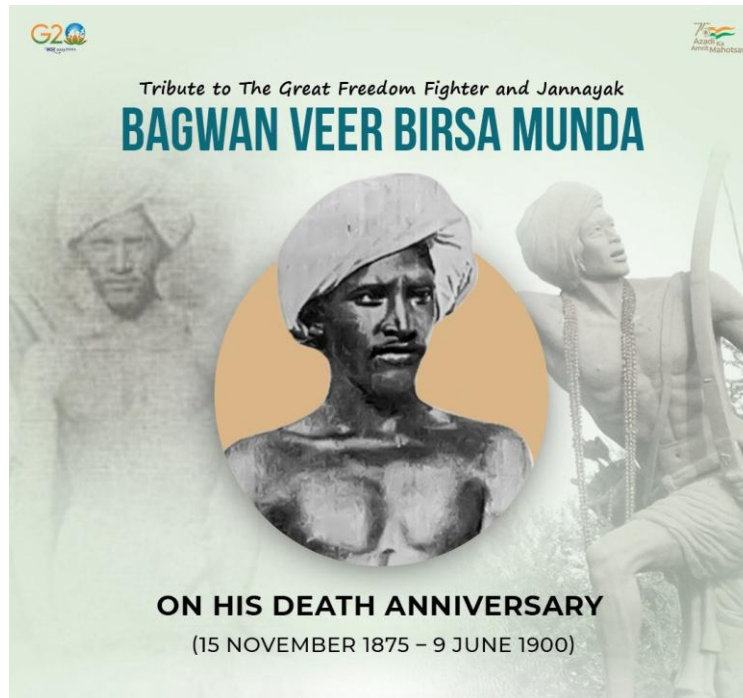


- ❖ 19 Projects/ Initiatives are selected for the National Awards For E-Governance 2025 across 6 Award Categories.
- ❖ Rohini Gram Panchayat, Dhule District, Maharashtra wins the Gold at National e-Governance Awards 2025 for its groundbreaking digital initiative.
- ❖ West Majlishpur Gram Panchayat, West Tripura District, Tripura won silver.
- ❖ The Suakati Gram Panchayat, located in the Keonjhar district of Odisha, has been awarded the Jury Award.

- ❖ The other Jury Award winner is Palsana Gram Panchayat, Surat District from Gujarat.

IMPORTANT DAYS

125th death anniversary of Birsa Munda – June 09



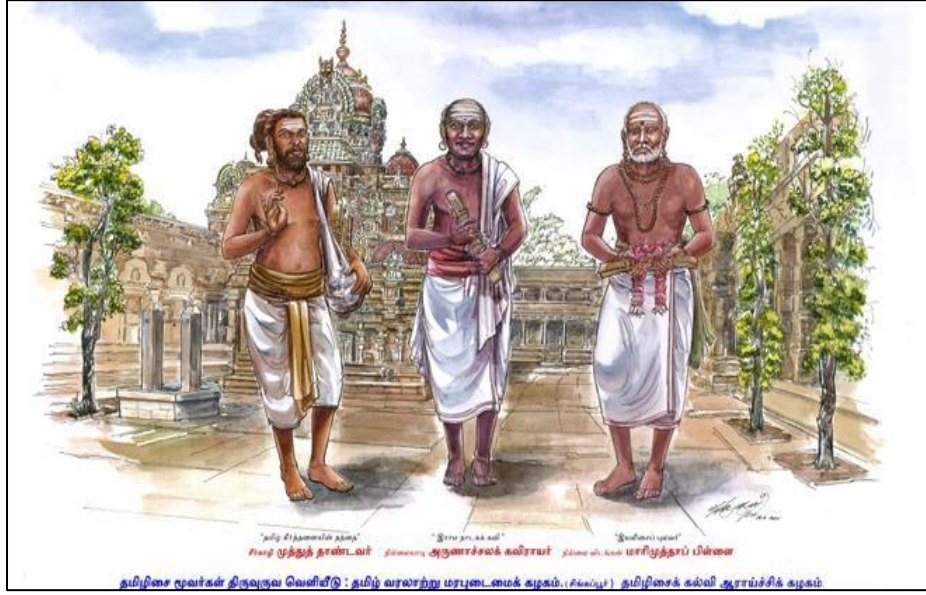
- ❖ The Tribal leader and the freedom fighter Bhagwan Birsa Munda's 125th death anniversary, also known as 'Balidan Diwas' observed recently.
- ❖ He was born on November 15, 1875, in Ulihatu village – now in Jharkhand.
- ❖ His birth anniversary is observed as Janjatiya Gaurav Divas (Tribal Pride Day).
- ❖ Birsa Munda is best known for leading the Ulgulan, which means "The Great Tumult" or rebellion, in the late 1800s.
- ❖ He is known as 'Dharti Aaba' or the 'Father of the Earth' by tribal communities.
- ❖ He was only 25 years old when he passed away on June 9, 1900, while in Ranchi Jail.

MISCELLANEOUS NEWS

Tamilisai Moovar of Sirkazhi

- ❖ Puducherry artist R. Rajarajan recreates portrait of Tamilisai Moovar of Sirkazhi.

- ❖ TAMILISAI MOOVAR (the Tamil Trinity) — Muthuthandavar, Marimutha Pillai, and Arunachala Kavirayar — had composed traditional kritis in Tamil and made invaluable contributions to the evolution of Carnatic music.
- ❖ Muthuthandavar's life roughly dated back to the 15th century
- ❖ Arunachala Kavirayar (1711-1779) and Marimutha Pillai (1712-1787) came two centuries later.



Keeladi excavation findings status



- ❖ The Archaeological Survey of India (ASI) has instructed Mr. K Amarnath Rama Krishna, the archaeologist who directed the first two seasons of the Keeladi dig (2014–2016), to rework his 982-page report.

- ❖ He had submitted the reports to the Director General of ASI on January 30, 2023.
- ❖ The centre has asked to revise and resubmit his report, citing the need for better classification, dating justifications, and clearer documentation.

Khankhuuluu mongoliensis - Dragon Prince



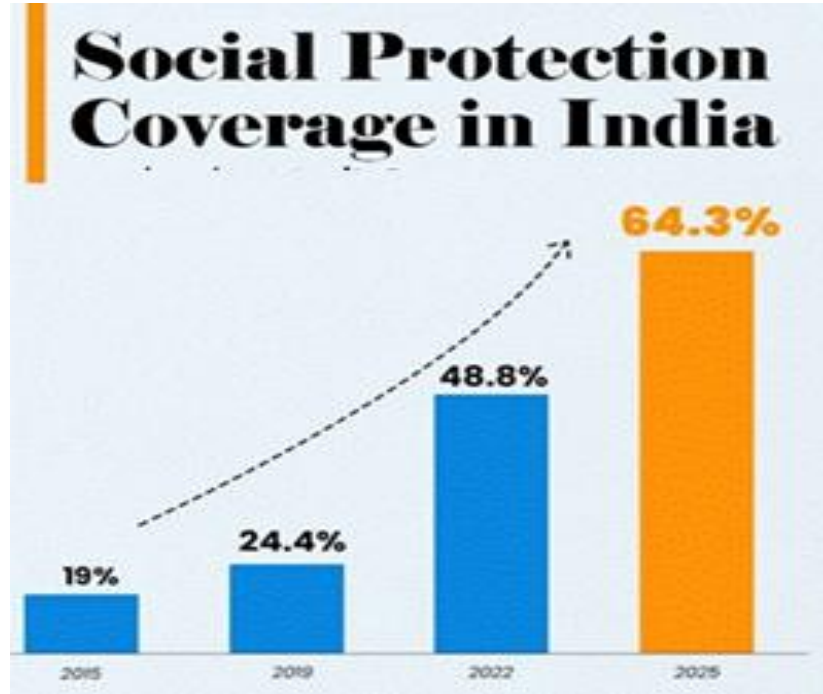
- ❖ The Scientists have discovered a new species of dinosaur - in the collection of a Mongolian museum.
- ❖ Two 86-million-year-old skeletons they studied belonged to a species that is now the closest known ancestor of all tyrannosaurs.
- ❖ They are the group of predators that includes the iconic T.rex.
- ❖ They have named the species called Khankhuuluu (as pronounced khan-KOO-loo) mongoliensis, meaning the Dragon Prince of Mongolia.
- ❖ 'Prince' refers to this being an early and smaller tyrannosauroid.

ILOSTAT database

- ❖ India's social security coverage has increased to 64.3 per cent in 2025 from 19 per cent in 2015.



- ❖ India now ranks second in the world in terms of beneficiary count, providing the social protection to around 94 crore citizens.
- ❖ India is also the first country globally to update its 2025 social protection coverage data in the ILOSTAT database.



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