



April - 25

TNPSC BITS

- ❖ Tamil Nadu Chief Minister unveiled a statue of Dr. V. Shanta, former chairperson of the Adyar Cancer Institute, and inaugurated a memorial museum dedicated to her on the premises of the institute at Adyar in Chennai.
- ❖ Tamil Nadu Industrial Development Corporation (TIDCO) will set up 350-acre park at Varapatti, Coimbatore for the industries in the semiconductor, defence, and aerospace sectors.
- ❖ The Tamil Nadu government has notified the two Acts – The Tamil Nadu Private Universities (Amendment) Act, 2024, and The Tamil Nadu Public Buildings (Licensing) Amendment Act, 2024, – in the Government Gazette, after both Bills passed by the Assembly, received the Governor's assent.
- ❖ The Tamil Nadu government will take steps to explore the possibility of getting a GI tag for a tamarind variety from Pennagaram in Dharmapuri.
- ❖ Tamil week celebration would be organised from April 29 to May 5 on account of the Bharathi Dasan's birthday anniversary in Tamil Nadu.
- ❖ The Mumbai International Cruise Terminal (MICT), India's largest cruise terminal was launched with the handling capacity of 10,000 passengers per day.
- ❖ The first-ever "Himalayan High Altitude Atmospheric and the Climate Research Centre" was inaugurated in the higher hill reaches of Nathatop in Jammu and Kashmir.
- ❖ The Comprehensive Remote Sensing Observation on Crop Progress (CROP) is a semi-automated and scalable framework, developed by ISRO's National Remote Sensing Centre (NRSC).
 - It enables the near real-time monitoring of crop sowing and harvesting during the Rabi season across India.

TAMIL NADU NEWS

Feasibility report on Hosur airport

- ❖ The Airports Authority of India (AAI) has handed over the final feasibility report of the Hosur airport project to the Tamil Nadu government.
- ❖ Since, the Ministry of Defence controls the airspace in that region, its permission and approval are needed now.
- ❖ Last year, Tamil Nadu proposed the development of a new greenfield airport in Hosur.

- ❖ The AAI examined five sites in and the State government narrowed down two sites - one south of Taneja Aerospace and Aviation Limited's (TAAL) and Hosur taluk and another east of Hosur and north of Shoolagiri.
- ❖ But, the agreement between the Ministry of Civil Aviation and the Bangalore International Airport Limited, prohibits development of any other airport within a 150 km aerial distance until 2033.

Hosur Airport Feasibility Report Submitted

The Airports Authority of India (AAI) has submitted a draft feasibility report for Hosur airport after assessing two sites—one 1.5 km from Taneja Aerospace and Aviation Limited (TAAL) airstrip and another 15.5 km away near Ulagam. **Both locations are suitable, and the Tamil Nadu government must decide which to proceed with. However, further studies and approvals, including a No Objection Certificate from Bangalore International Airport Limited, are required. A final report is expected by April.**

Health Department Announcements in Budget 2025

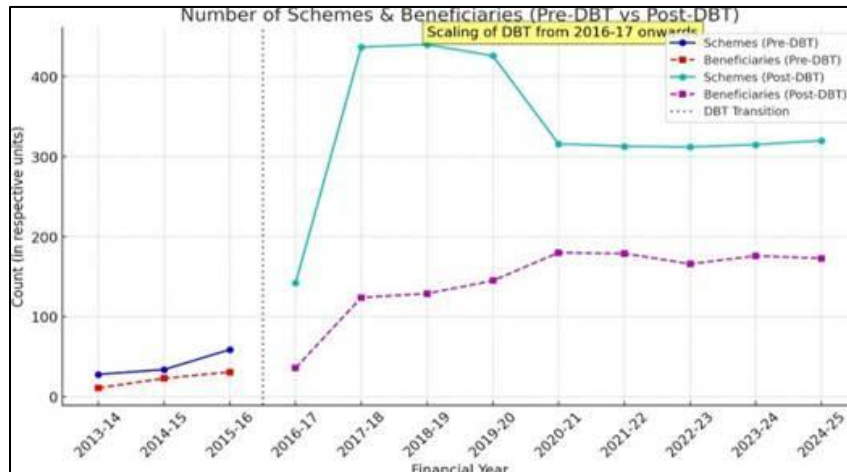


- ❖ TN Health Minister announced the setting up of 642 new sub-health centres.
- ❖ The sub-health centres will be set up in areas where the population exceeds 10,000.

- ❖ 500 PG seats will also be added across 13 government medical colleges and the Kalaingar Centenary Super Specialty Hospital.
- ❖ The cash assistance Rs.1,000 per month aid will be provided to each of the 7,618 children affected by HIV/AIDS will be funded through the Tamil Nadu Trust.
- ❖ Dialysis facilities will be introduced at 50 upgraded primary health centres.
- ❖ The number of outpatients visiting government hospitals has increased by 56%, in-patients by 43% and surgeries by 61%.
- ❖ Tamil Nadu health sector's allocation rose by 8.4%- from ₹20,197.40 crore to ₹21,906 crore.

NATIONAL NEWS

RBI report on DBT



- ❖ India's Direct Benefit Transfer (DBT) system has helped the country to achieve cumulative savings of Rs 3.48 lakh crore by plugging leakages in welfare delivery.
- ❖ Subsidy allocations have been reduced from 16 per cent to 9 per cent of total government expenditure due to DBT.
- ❖ The beneficiary coverage surged 16-fold from 11 crore to 176 crore.

India Skills Accelerator

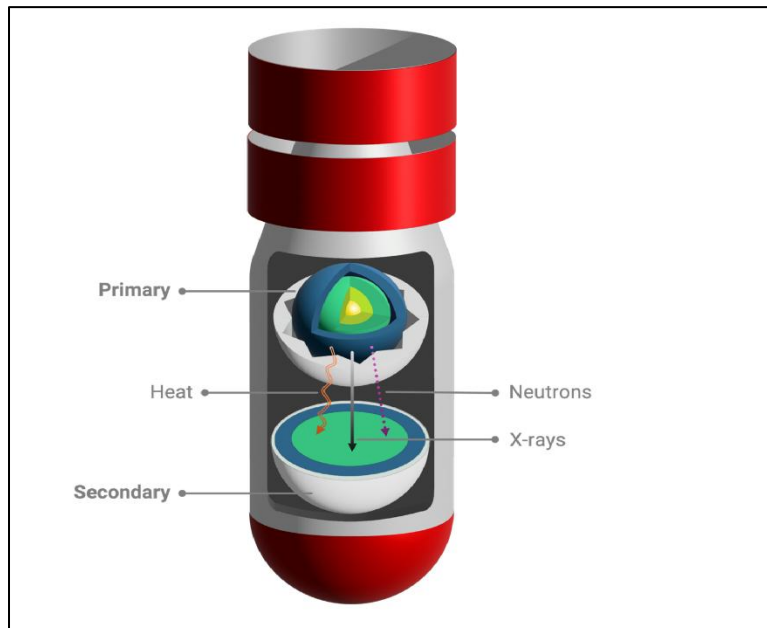
- ❖ Union Ministry of Skill Development and Entrepreneurship has collaborated with the WEF to launch the "India Skills Accelerator" initiative.
- ❖ It will function as a public-private collaboration platform to enable cross-sectoral efforts for unlocking innovative ideas.
- ❖ The Accelerator aims to catalyze change across three critical levels by

- Improving awareness and shifting mindsets around future skills needs;
- Increasing collaboration and knowledge sharing among stakeholders; and
- Committing to upgrade institutional structures and policy frameworks to support a more adaptive and responsive skilling ecosystem.



INTERNATIONAL NEWS

Hydrogen-Based Explosive Device - China



- ❖ The Chinese scientists have developed a non-nuclear explosive device.
- ❖ It is based on hydrogen fuel that produces a white-hot fireball lasting over two seconds.

- ❖ This duration of the fireball generated by the two kg bomb is 15 times longer than the equivalent TNT blasts.
- ❖ It uses magnesium hydride, a compound that can store hydrogen at significantly higher densities than conventional pressurised tanks.
- ❖ When detonated by a standard explosive, the magnesium hydride undergoes the rapid thermal decomposition, releasing hydrogen gas.
- ❖ This gas ignites upon mixing with the air, creating a fireball capable of reaching temperatures exceeding 1,000°C, much higher than the temperatures produced by TNT explosions.

Jwaneng Diamond Mine – Botswana









- ❖ Jwaneng Diamond Mine in Botswana, dubbed the 'Prince of Mines,' stands as the world's richest mine.
- ❖ It is estimated that the mine's revenue has crossed \$96 billion since its inception.
- ❖ Since 1982, it has yielded millions of carats, with 2023 marking a record 13.3 million carats mined.
- ❖ Jwaneng rests in an ancient volcanic crater.

ECONOMY NEWS

India's Smartphone Export 2024/25

- ❖ The country's mobile phone exports have crossed a very significant milestone, surpassing Rs 2 lakh crore in the financial year 2024-25.

- ❖ iPhone shipments alone contributed Rs 1.5 lakh crore to this figure, marking a remarkable 54% growth over the previous fiscal year.
- ❖ Electronics has catapulted to become the third-largest export segment from the country, hitting a record high of ₹3.27 trillion (\$38.6 billion) in 2024-25 (FY25).
- ❖ With this, electronics, which was ranked fifth in the pecking order of exports in 2023-24.

India's top sectors in exports	FY25 (in ₹ trn)	% change
Engineering	9.86	9.06 
Petroleum	5.34	-23.24 
Electronics	3.27	35.67 
Drugs and pharmaceuticals	2.57	11.86 
Gems & jewellery	2.52	-6.83 
Organic and inorganic chemicals	2.42	-0.2 

PERSONALITIES, AWARDS, AND EVENTS

Civil Services Day awards 2025



- ❖ The 'Prime Minister's Award for Excellence in Public Administration' is bestowed during the 17th Civil Services Day held in New Delhi.

- ❖ 14 Awards conferred under the following priority programmes
 - Category 1 - Holistic Development of Districts
 - Category 2 - Aspirational Blocks Programme
 - Category 3 – Innovation.
- ❖ The Poshan Tracker Application, developed by the Ministry of Women and Child Development (the MoWCD), has been awarded under the Innovation (Centre) category.

Laureus World Sports Awards 2025



- ❖ The Swedish pole vaulter Armand Duplantis was named the Sportsman of the Year at the 2025 Laureus World Sports Award in Spain.
- ❖ American Gymnast Simone Biles was named the Sportswoman of the Year at the 2025.
- ❖ Real Madrid was honoured with the Laureus World Team of the Year Award.
- ❖ Lamine Yamal won the Laureus World Breakthrough of the Year Award.
- ❖ Brazilian gymnast Rebeca Andrade received the World Comeback of the Year.
- ❖ China's Jiang Yuyan, who is also known as the 'Flying Fish', was named the Sportsperson of the Year with a Disability.
- ❖ Tom Pidcock won the World Action Sportsperson of the Year award.
- ❖ Rafael Nadal received the Laureus Sporting Icon Award.



- ❖ The Laureus Sport for Good Award went to Kick4Life, a charity foundation.
- ❖ Kelly Slater, the greatest surfer of all time, has also received the Laureus Lifetime Achievement award.

MISCELLANEOUS NEWS

Compassion and primary health care (PHC) report

- ❖ WHO published a report calling for compassion in primary healthcare systems.
- ❖ The Compassion (characterised by awareness, empathy and action) is identified as a transformative force for PHC, driving quality care and health system transformation.
- ❖ India has an extensive primary healthcare system.
- ❖ There are sub-centres in the remote areas serving 3,000-5,000 people, primary health centres (PHCs) serving 20,000-30,000 people, and community health centres (CHCs) for 80,000-1,20,000 people.
- ❖ In all, there are 1.6 lakh sub-centres; 26,636 PHCs; and 6,155 CHCs.

Compassion and primary health care

