

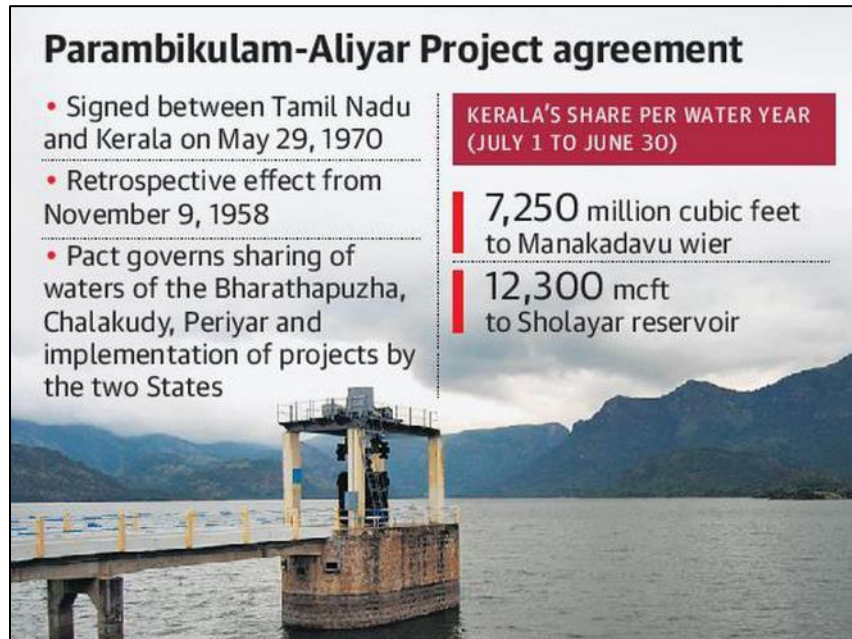
September - 08

TNPSC BITS

- ❖ NLC India Limited has bagged the Top Rankers Excellence Award for Best CSR Practices at the 24th National Management Summit.
- ❖ Eaton signed an MoU with Tamil Nadu to set up an R&D and global engineering center in Chennai, investing Rs. 200 crores.
- ❖ India's Sharad Kumar (Bihar) and Mariappan Thangavelu (Tamilnadu) won the silver and bronze medals, respectively, in the men's high jump T63 class at the Paris 2024 Paralympics.
- ❖ The Supreme Court of India has organised a two-day National Conference of the District Judiciary in New Delhi.

TAMIL NADU

Parambikulam Aliyar Project pact



- ❖ This project aims to transforming the drought-prone areas in Coimbatore, Tiruppur, and Erode districts of Tamil Nadu, and Palakkad district of Kerala.
- ❖ The project accomplishes the diversion and integration of eight west-flowing rivers: six in the Anaimalai Hills (Anamalaiyar, Sholayar, Thunacadavu, Nirar, Peruvuripallam, and Parambikulam) and two (Aliyar and Palar) in the plains.

- ❖ On May 29, 1970, the two States signed an agreement with retrospective effect from November 1958.
- ❖ Apart from Parambikulam, eight other dams are part of the network, the combined capacity of which is about 31.5 thousand million cubic feet (tmc ft).
- ❖ Hydro power stations have a total capacity of 210 MW.
- ❖ In 2019, Chief Minister-level conference on inter-state water agreements had agreed to renew the pact.
- ❖ If Kerala agrees to the diversion of 2.5 tmc ft from the Anamalayar to Tamil Nadu along with the Nirar-Nallar multi-purpose straight-cut scheme, the problem of water shortage in the western districts can be minimised.

NATIONAL

India Post Payments Bank (IPPB)



- ❖ India Post Payments Bank celebrates 7th Foundation Day on September 01.
- ❖ It was first started as a pilot project on January 30, 2017 in Ranchi (Jharkhand) and Raipur (Chhattisgarh).
- ❖ IPPB was launched on September 1, 2018.
- ❖ IPPB has successfully disbursed over Rs 45,000 crore in Direct Benefit Transfers (DBT) to beneficiaries under various government schemes.

- ❖ India Post have extensive network of over 161,000 post offices and 1,90,000 postal employees during the last seven years.

Schemes for improving farmers' lives and livelihoods



- ❖ The Union Cabinet has approved seven schemes to improve farmers' lives and increase their incomes at a total outlay of Rs 14,235.30 Crore.
- ❖ The seven schemes are
 - Digital Agriculture Mission: Based on the structure of Digital Public Infrastructure.
 - Crop science for food and nutritional security
 - Strengthening Agricultural Education, Management and Social Sciences
 - Sustainable livestock health and production
 - Sustainable development of Horticulture
 - Strengthening of Krishi Vigyan Kendra
 - Natural Resource Management.

INTERNATIONAL

Climate and sustainable development cooperation framework

- ❖ The two-day BRICS Climate Agenda in Modern Conditions Forum was held in Moscow, Russia.
- ❖ The BRICS countries have adopted the framework on climate and sustainable development.
- ❖ The document covers all key aspects of climate action, including a just transition, mitigation, adaptation, carbon markets, finance, science, and business involvement.

- ❖ BRICS comprising 41 per cent of the world population, 24 per cent of the world GDP and over 16 per cent share in the world trade.



Payment Passkey Service



- ❖ Mastercard announced the worldwide launch of its new Payment Passkey Service.
- ❖ It aims to make online shopping more secure and easier than ever.
- ❖ This service has debuted in India as a pilot with some of the nation's largest payment players.
- ❖ Payment passkeys use device-based biometric authentication methods such as fingerprints or facial scans.



- ❖ It was replacing traditional passwords and OTPs.
- ❖ Passkey Service makes transactions not only faster, but also more secure against fraud and scams.

ECONOMY

RBI's Five Strategic Priorities



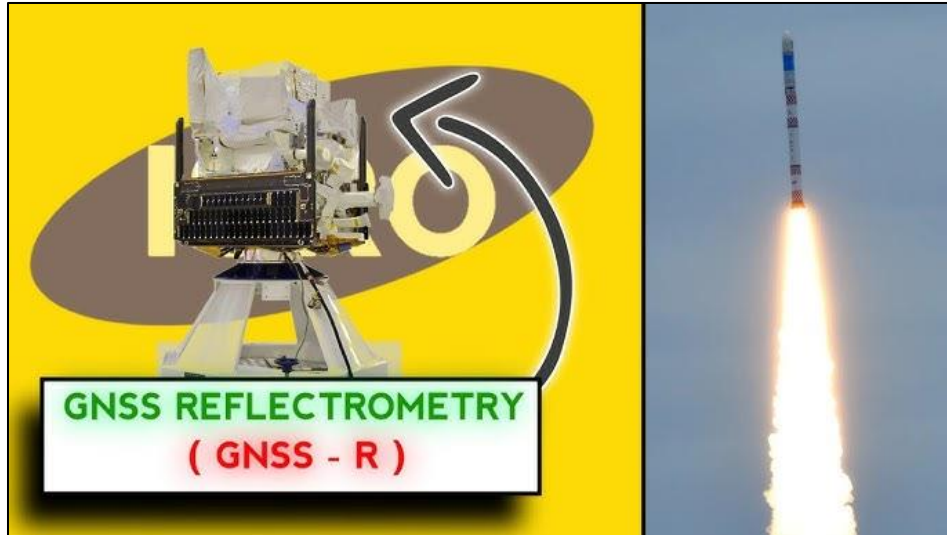
- ❖ The 5th edition of Global Fintech Festival 2024 was held in Mumbai.
- ❖ Theme of the event is “Blueprint for the Next Decade of Finance: Responsible AI | Inclusive | Resilient”.
- ❖ During the event, RBI Governor outlined five strategic priorities that are essential for shaping the future of India's financial landscape.
 - Financial Inclusion
 - Enhancing Digital Public Infrastructure (DPI)
 - Strengthening Cybersecurity
 - Promoting Sustainable Finance
 - Reinforcing Financial Infrastructure

SCIENCE AND TECHNOLOGY

GNSS-Reflectometry (GNSS-R)

- ❖ ISRO, has successfully demonstrated a satellite technique to capture data on soil moisture, surface inundation, and ocean surface wind and wave measurements.

- ❖ It used a satellite-based sensor that is 475 km above the earth.
- ❖ This novel method is known as GNSS-Reflectometry (GNSS-R).
- ❖ An instrument capable of performing this role was mounted on ISRO's EOS-08 satellite that was launched recently.



New laser weapon – China



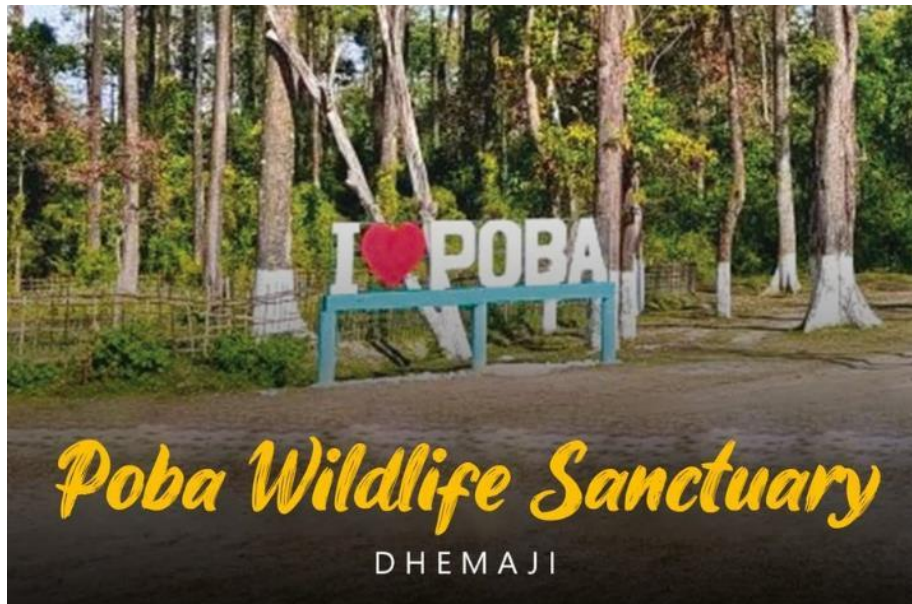
- ❖ China have equipped one of its amphibious assault ships with a laser-directed energy weapon.
- ❖ They installed laser weapon on a People's Liberation Army Navy (PLAN) Type 071 amphibious transport dock.
- ❖ The laser weapon installed on the US ship, officially known as the Laser Weapon System Demonstrator (LWSD) Mk 2 Mod 0.

- ❖ It can be used as a dazzler to blind optical sensors and seekers on an adversary's platforms or weapons.

ENVIRONMENT

Poba Reserve Forest

- ❖ Assam govt is to notify Poba Reserve Forest as wildlife sanctuary.
- ❖ The Poba Reserve Forest, a rainforest located in the northeastern part of Assam.
- ❖ The proposed Wildlife Sanctuary will be including the Poba Reserve Forest, Kabu Chapri Proposed Reserve Forest and the surrounding riverine areas.
- ❖ The forest is also a habitat for about 45 species of birds and reptiles, and the confluence of Siang and Lohit rivers supports a diverse range of fish species.

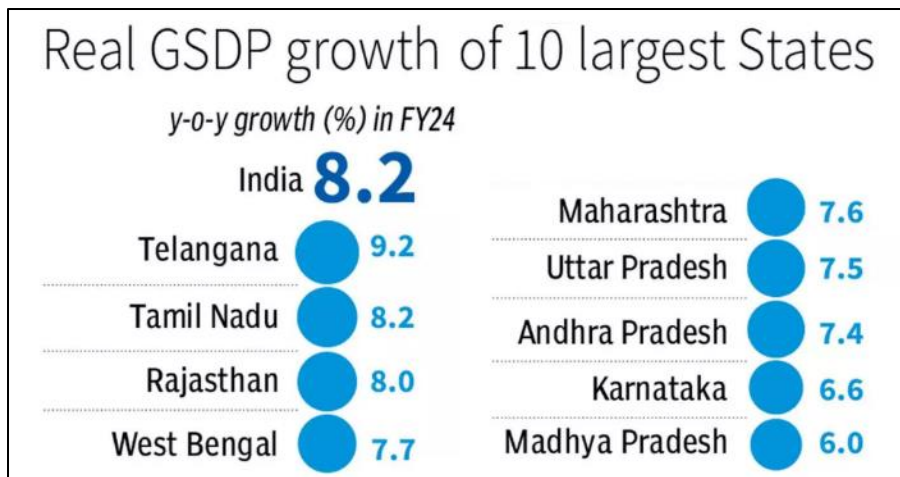


STATES

Growth in real GSDP 2024

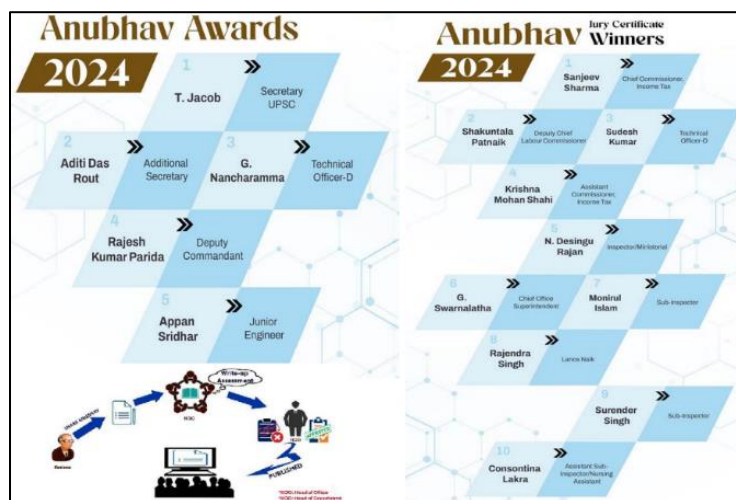
- ❖ Telangana, Tamil Nadu and Rajasthan have recorded the highest growth in real gross state domestic product (GSDP) in FY24.
- ❖ Telangana, the ninth biggest State, grew its economy at 9.2 per cent to reach real GSDP of ₹7.9 lakh crore.
- ❖ This is faster than national GDP growth of 8.2 per cent.

- ❖ Tamil Nadu, which is the third largest State, grew its economy 8.2 per cent to reach ₹15.7 lakh crore in size.
- ❖ Tamil Nadu's services sector, which holds 52 per cent share in total GVA, grew 9 per cent.
- ❖ Rajasthan, at seventh spot, grew 8 per cent.
- ❖ Maharashtra, at ₹24.1 lakh crore real GSDP, continues to be the largest economy in India.
- ❖ Gujarat was the second-largest in FY23.



PERSONALITIES, AWARDS, AND EVENTS

7th Anubhav Awards 2024



- ❖ The 'Anubhav' portal was launched in March 2015 as a platform to highlight and recognise the tireless contributions of retiring government officials.

- ❖ This innovative project encourages the retiring civil servants to document their experiences and insights gained during their years of service.
- ❖ The 7th Awards Ceremony has highest-ever representation of women awardees at 33%, reflecting their growing role in governance.
- ❖ The awards, comprising 5 Anubhav Awards and 10 Jury Certificates, recognised outstanding contributions across various categories.

MISCELLANEOUS

Printing history of Thiruvashagam

- ❖ In 1868, Ka. Peer Katharoli Rauthar, a Tamil scholar from Tirunelveli, published Thiruvashagam penned by the Saivite saint Manickavasagar.
- ❖ Rauthar's edition was verified by Sivaloganatha Pandithar of Thirupunkur.
- ❖ The book was printed in Iyartamil Achagam, run by Thiruvenkata Mudaliar, in Kancheepuram.
- ❖ The Sivapuranam in Thiruvashagam is normally described as an agaval, but Rauthar cited the Tholkappiyam to prove that it was a kalivenba.
- ❖ The book was republished in 2008 after a gap of 140 years by T.N. Ramachandran, Tamil scholar from Thanjavur.
- ❖ Thiruvashagam was first among the Saivite literary works to be printed.
- ❖ It was published in 1835, followed by the publication of Thirukovaiyar in 1841.

