

November - 22

TNPSC BITS

- ❖ The 18-year-old M Khazima become the youngest Carrom World Champion by winning in the sixth edition of the Carrom World Cup held in the US.
- ❖ Tata Electronics seals deal to acquire 60% of Pegatron's Tamil Nadu iPhone plant.
- ❖ Telangana-based environmentalist M Karunakar Reddy has been selected for the first-ever Jadav Payeng International Award.
- ❖ The Gujarat state government introduced India's first 'Gujarat Semiconductor Policy 2022-2027 to solidify Gujarat's position as a leader in semiconductor self-reliance.
- ❖ Indian Prime Minister Modi visited Nigeria, the West African country after a 17 years gap of the then PM Manmohan Singh visited in 2007.
- ❖ India has joined to inaugurate the first trilateral power transaction - from Nepal to Bangladesh through the Indian grid.
- ❖ Victoria Kjær Theilvig of Denmark has been crowned Miss Universe and 1st from Denmark, by beat out Miss Nigeria at the 73rd edition.
- ❖ Reliance Industries has completed the merger of its media assets with the India business of global media house Walt Disney to form a new joint venture.
- ❖ A severe drought has brought Lake Kariba, the world's largest artificial lake, to dangerously low levels, threatening to shut down the dam that powers much of Zambia and Zimbabwe's electricity.
- ❖ The World Day for the Prevention of and Healing from Child Sexual Exploitation, Abuse and Violence is observed annually on 18th November.

TAMIL NADU

16th FC's official visit

- ❖ The Chairman Arvind Panagariya led the 16th Finance Commission team visited Tamil Nadu.
- ❖ They also inspected the Nemmeli desalination plant as part of their consultations.
- ❖ Tamil Nadu called for an increase in the state's share of central taxes to 50%.
- ❖ It was citing concerns over reduced devolution of funds and mounting financial burdens due to centrally-sponsored schemes.
- ❖ The state has emphasised the need for a revised fiscal framework that supports developing states like Tamil Nadu.

- ❖ It has expressed concern over the gap between the 15th Finance Commission's recommendation of a 41% revenue share for states and the actual average devolution of 33.16% over the past four years.



 **16th**
FINANCE COMMISSION

 **GOVERNMENT OF TAMIL NADU**
TRUTH ALONE TRIUMPHS

 ITC Grand Chola Hotel,
Guindy

Fair and Equitable share 50%
devolution of central taxes will allow States to achieve Greater Fiscal Autonomy in funding

Allowing States to implement Locally relevant schemes

—M.K.STALIN
Chief Minister of Tamil Nadu

 **TN DIPR**

18.11.2024 | ISSUED BY: DIRECTOR, INFORMATION – PUBLIC RELATIONS DEPARTMENT | 

Major challenges to XVI Finance Commission

- ❖ Tamil Nadu is facing three primary challenges, namely the impact of the natural disasters, a rise in the number of the elderly, and the needs arising due to rapid urbanisation.
- ❖ The state requested the XVI Finance Commission to make recommendations that would help the State overcome these challenges financially.

- ❖ The average age of the population in Tamil Nadu stood at 36.4 years at present, which was 9.5 years higher compared to that of Uttar Pradesh.
- ❖ By the time the XVI Finance Commission completes its tenure, the average age of the population in Tamil Nadu would be 38.5 years.
- ❖ It would by then emerge as the State with the highest elderly population in the country.



Project Ainthinai

- ❖ The Department of Adi Dravidar and Tribal Welfare is taking steps to finalise the establishment of value-addition units for tribal agro products.
- ❖ This is held under its Tolkudiyinar Velanmai Melanmai Thittam, also called as project Ainthinai.
- ❖ This is a land-based cluster approach for the socio-economic development of the Scheduled Tribe (ST) communities.

- ❖ Under this project, 14 societies with 200 to 300 members each from the ST communities were formed in these districts.
- ❖ The members were trained in value addition, and marketing their products.



NATIONAL

India's first long-range hypersonic missile



- ❖ India has successfully tested its first long-range hypersonic missile, capable of carrying various payloads over 1,500 km.
- ❖ The missile is capable of travelling at speeds of Mach 6 (six times the speed of sound).



- ❖ This variant could position India closer to having its own equivalent of China's DF-21D nicknamed the "carrier killer".

Operation Sagar Manthan



- ❖ India's Narcotics Control Bureau (NCB) has launched Operation Sagar Manthan.
- ❖ It aims to dismantle the vast drug empire of wanted smuggler Haji Salim, also known as the "Lord of Drugs."
- ❖ Their illegal narcotics have a complex network that spans across Asia, Africa, and the West."

All-India Services (Conduct) Rules, 1968

What rules govern civil servants?

Civil servants are governed by the All India Services (Conduct) Rules, 1968, and the IAS (Probation) Rules, 1954.

These rules emphasise maintaining integrity, devotion to duty, and avoiding actions unbecoming of a member of the Service.



- ❖ Kerala has suspended two IAS officers citing violation of service rules.

- ❖ The All-India Services (Conduct) Rules, 1968 (AIS rules) governs the conduct of IAS, IPS and Indian Forest Service officers.
- ❖ The AIS rules provide a code of conduct for the officers.
- ❖ As per the AIS, they should uphold the supremacy of constitutional values.
- ❖ They can participate or contribute in public media in the bonafide discharge of their duties.
- ❖ They shall not in any communication over any public media adversely criticise the policies of the government.
- ❖ They shall not have recourse to any court or press for the vindication of official act, that has been subject matter of criticism, without the previous sanction of the government.

INTERNATIONAL

Māori Group - haka dance



- ❖ New Zealand's youngest MP, Hana-Rawhiti Maipi-Clarke, had voiced against the contentious Treaty Principles Bill.
- ❖ She also performed a traditional Maori haka during a House session.
- ❖ The Maori haka is a traditional performance that holds deep cultural significance for New Zealanders.
- ❖ It is known for its powerful energy, fierce facial expressions (pukana), and the physical movements like stamping, hand gestures, and chanting.
- ❖ The haka varies by region, with many telling stories of significant events in a tribe's history.
- ❖ There are various forms of haka, each with its unique purpose:

- Peruperu: A war haka performed with weapons to show strength.
- Ngarahu: A semi-war dance performed to test warriors' readiness.
- Haka Tui Waewae: A non-combative haka expressing emotions like joy or anger.
- Ka Mate: Tells the story of his escape from capture and his subsequent rise as a great Maori leader.

APEC Summit 2024



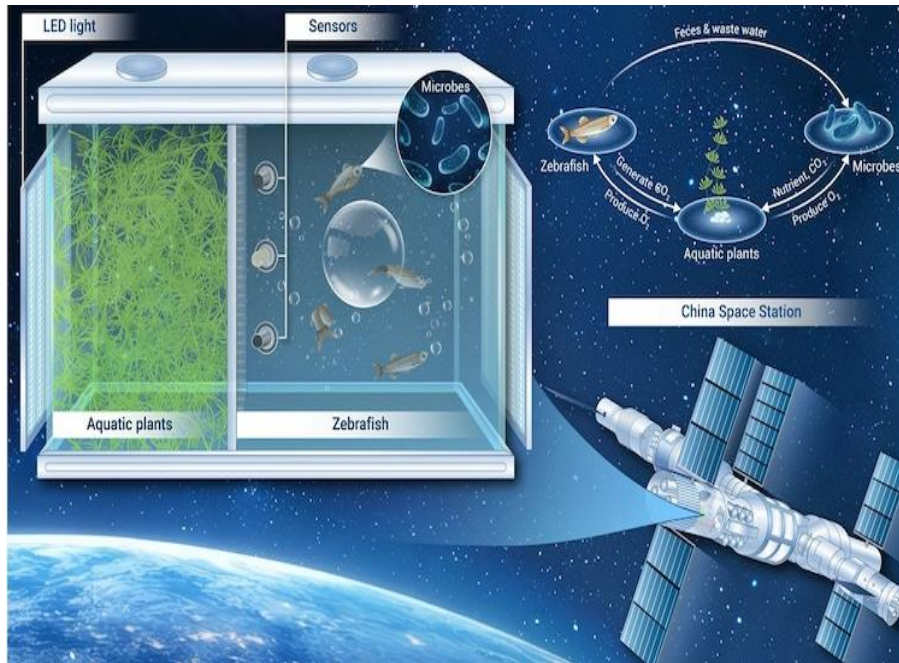
- ❖ The 2024 Asia Pacific Economic Summit was hosted in Lima, Peru.
- ❖ Asia Pacific Economic Cooperation (APEC), formed in 1989.
- ❖ It promotes the free trade, investment, and economic cooperation for sustainable growth.
- ❖ APEC streamlines cross-border movement of goods, services, investments, and people by improving customs and aligning regulations.
- ❖ APEC has 21 members including the US, China, Japan, and others, covering 40% of the world's population and 60% of global GDP.

SCIENCE AND TECHNOLOGY

Four Zebrafish in Space

- ❖ The Chinese scientists have successfully maintained a closed aquatic ecosystem aboard the country's space station.
- ❖ The experiment, part of the Shenzhou-18 mission, is setting a new record for space ecological experiments.

- ❖ This achievement marks a significant milestone in an understanding how aquatic life can thrive in the challenging environment of space.



ENVIRONMENT

An eye on methane – Invisible but not unseen report



- ❖ This report was published by United Nations Environment Programme's (UNEP) International Methane Emissions Observatory (IMEO).
- ❖ A high-tech system that identifies the major methane leaks has delivered 1,200 notifications to governments and companies over the last two years.
- ❖ But just one per cent of notifications were responded.

- ❖ Atmospheric methane is the second biggest driver of anthropogenic global warming after carbon dioxide (CO₂).
- ❖ It is over 80 times more powerful than CO₂ in the near term.
- ❖ The Global methane emissions must be reduced by 40-45 per cent by 2030 to achieve cost-effective pathways that limit global warming to 1.5 degrees Celsius.

Crinum Andhricum

- ❖ Botanists have discovered a new species of flowering plant 'Crinum andhricum' in the Eastern Ghats of Andhra Pradesh.
- ❖ This species was found growing in the dry, rocky forests of the Sapparla hills.
- ❖ The plant is closely related to two species — Crinum amoenum and Crinum Strachey — but differs in key ways.
- ❖ The flowers of Crinum andhricum are waxy white, blooming between April and June.
- ❖ It is the latest addition to India's Crinum species, bringing the total to 16, with several being endemic to India.



New Freshwater Fish Genus – Koima

- ❖ A team of researchers have discovered Koima, a new genus of freshwater fish endemic to the Western Ghats.

- ❖ The two species of fish earlier identified under genus *Nemacheilus* have been reclassified under the newly coined genus.
- ❖ The fish named *Mesonoemacheilus remadevii* and *Nemacheilus monilis* are now renamed as *Koima remadevii* and *Koima monilis*.
- ❖ Both species are endemic to the Western Ghats and found in the tributaries of the Cauvery River.



SPORTS

100 years of Indian Hockey



- ❖ It was 99 years ago, on November 7, 1925, that the first national body for hockey was formed in Gwalior.
- ❖ It is now entering the 100th year of Indian hockey, a year-long celebration has been announced by Hockey India.
- ❖ Indian team saw the team winning six gold medals in a row.
- ❖ Till date, India's record of eight Olympic gold medals in total is unmatched.

