

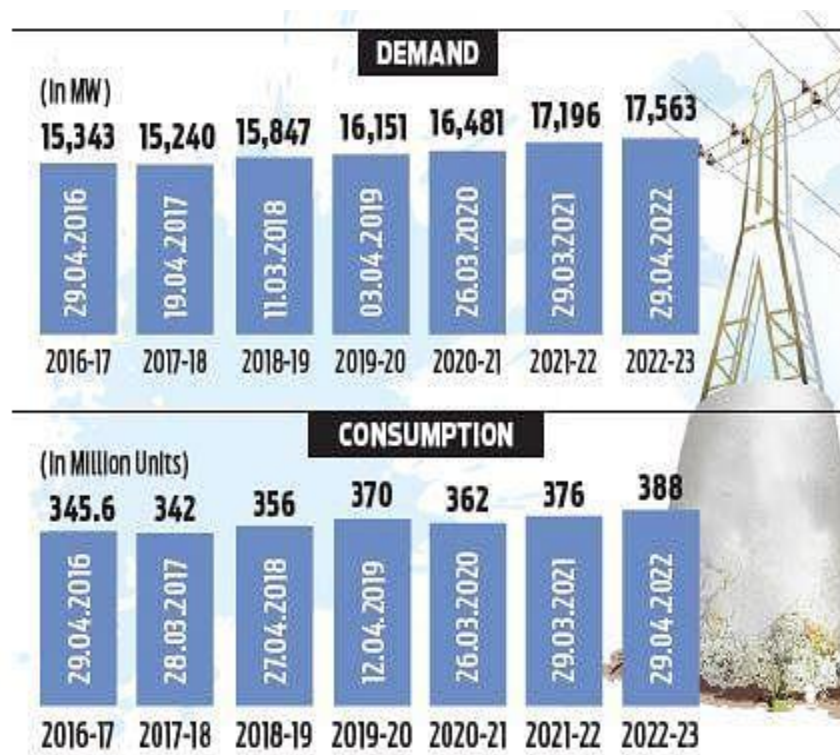
September - 11

TNPSC BITS

- ❖ TN Chief Minister unveiled a statue of Nobel laureate Rabindranath Tagore on the campus of the Queen Mary's College, Chennai.
- ❖ Abu Dhabi-based, Tabreed will invest \$200 million to develop cooling infrastructure for the Hyderabad Pharma City.
- ❖ The Finance Ministry notified rules to impose a 28% Goods and Services Tax (GST) on the face value of bets placed in online games and casinos.

TAMIL NADU

Tamil Nadu power demand in Aug 2023



- ❖ Tamil Nadu's peak power demand was 18,007 MW in August 2023.
- ❖ It is increased by about 9.72% from 16,411 MW in August 2022.
- ❖ Tamil Nadu has the highest energy consumption among the southern States.
- ❖ It saw an all-time high peak demand of 19,387 MW on April 20.

- ❖ On the same day, an all-time high daily consumption of 423.785 million units was recorded.
- ❖ Tamil Nadu had seen a total over-drawl of 9,885 MW in August 2023.

Paraikulam temple



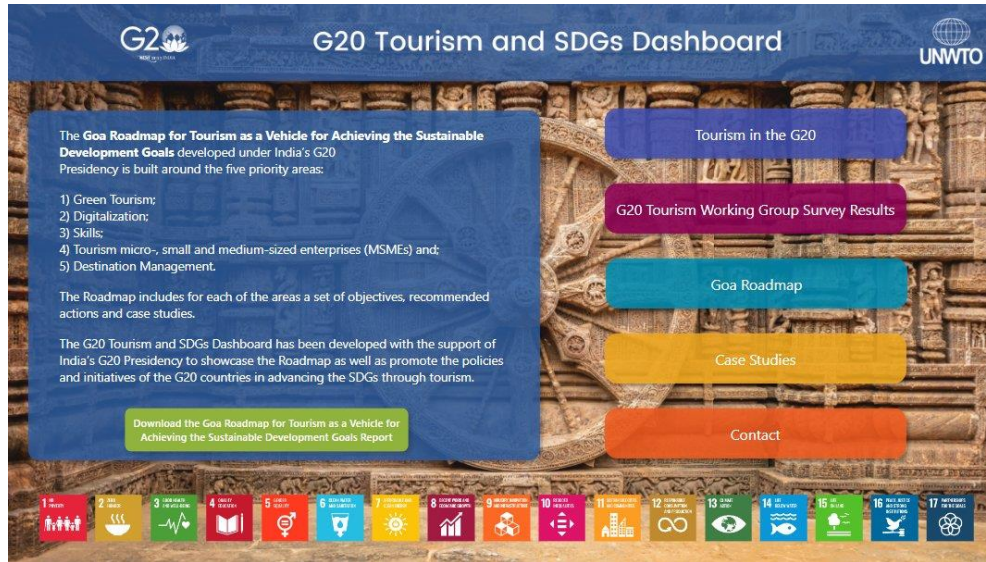
- ❖ The Tamil Nadu government has declared the early Pandya-era rock-cut cave temple at Paraikulam as a protected monument.
- ❖ It is located in Tiruchuzhi taluk in Virudhunagar district.
- ❖ The government would fence the area and the declaration would also prevent mining of rocks in a 300-metre radius of the monument.
- ❖ The temple at Paraikulam was an Ekathala Kudavarai temple (a single cave temple).
- ❖ The Pandya-era cave temples belong to the 8th Century.

NATIONAL

G20 Tourism and SDG Dashboard

- ❖ The Ministry of Tourism in collaboration with the United Nations World Tourism Organization (UNWTO), unveiled the G20 Tourism and SDG Dashboard.
- ❖ It showcases best practices, case studies, and insights from G20 countries, all modelled for achieving the Sustainable Development Goals (SDGs).
- ❖ This dashboard is reflecting its dedication to global collaboration and sustainable growth in the global tourism industry.

- ❖ G20 countries represent over 70 per cent of tourism worldwide.



Bharat Drone Shakti 2023



- ❖ The IAF is partnering with the Drone Federation of India to co-host the 'Bharat Drone Shakti 2023'.
- ❖ The event will encompass a wide range of drone applications.
- ❖ This may serve as a testament to India's commitment to becoming a global drone hub by 2030.

World's tallest Nataraja statue

- ❖ The G20 Summit venue, 'Bharat Mandapam,' hosted the world's tallest 'Nataraja' statue, measuring 28 feet in height, including its pedestal.
- ❖ The 'Nataraja' statue was crafted using an ancient Chola casting technique known as the lost-wax process.
- ❖ This technique, which has historical significance, was traditionally used to create the renowned Chola bronzes.

- ❖ This magnificent ashtadhatu (eight-metal alloy) sculpture, was crafted by sculptors from Swamimalai, Tamil Nadu.



INTERNATIONAL

78th Session of the UN General Assembly



- ❖ The 78th session of the UN General Assembly was declared open on by new General Assembly President Dennis Francis.
- ❖ The 78th session of the General Assembly was themed 'Rebuilding trust and reigniting global solidarity: Accelerating action on the 2030 Agenda and its

Sustainable Development Goals towards peace, prosperity, progress, and sustainability for all.

ECONOMY

Global Fintech Fest 2023



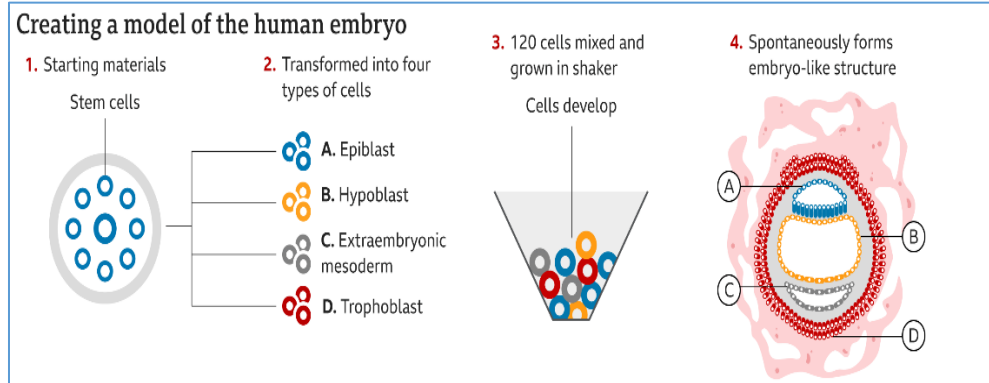
- ❖ The three-day Global Fintech Fest 2023 (GFF 2023) concluded recently.
- ❖ State Bank of India launched its RuPay backed National Common Mobility Card in the event.
- ❖ It would facilitate payments for all kinds of transport from road to rail to waterways to parking across the country.
- ❖ The card could also be used for purchases at retail outlets.
- ❖ RBI governor announces the following 5 new exciting payments solutions:
 - Credit Line on UPI
 - UPI LITE X
 - UPI Tap & Pay
 - Hello! UPI — Conversational Payments on UPI
 - BillPay Connect — Conversational Bill Payments

SCIENCE AND TECHNOLOGY

Human Embryo Model Using Stem Cells

- ❖ A team of Israeli researchers has created a synthetic human embryo model using stem cells

- ❖ This is an unconventional approach, bypassing the need for traditional sperm, egg, or a womb.
- ❖ Instead, they harnessed the power of reprogrammed stem cells to construct this unique model.



STATES

Poila Baisakh



- ❖ The West Bengal Legislative Assembly declared 'Poila Baisakh' as 'Bangla Dibas' or West Bengal Foundation Day.
- ❖ This is the first day of the Bengali calendar.
- ❖ It also passed a proposal of making Rabindranath Tagore's 'Banglar Mati Banglar Jol' (Bengal's soil and Bengal's water) the official song of West Bengal.
- ❖ Bengal existed as a (kingdom or) province for ages.

- ❖ On June 20, 1947, MLAs from West Bengal voted for the partition of Bengal, an event that was celebrated as Bengal Day.

PERSONALITIES, AWARDS, AND EVENTS

Scientist Mylswamy Annadurai



- ❖ The scientist Mylswamy Annadurai has joined the Board of Directors of SS Innovations.
- ❖ He is also called the 'Moon Man of India' for his contributions to ISRO's Chandrayaan -1 mission.
- ❖ He would be the Director of SS Innovations Pvt Ltd and the global firm SS Innovations International Inc.
- ❖ He was bestowed with the Padmashri award in 2016.
- ❖ He has also received the Rajyotsava Prashasti award for science in 2008 from the Government of Karnataka.
- ❖ In 2019, Dr. Annadurai assumed the role of Vice President for the Tamil Nadu State Council for Science and Technology.
- ❖ Additionally, he was nominated as the Chairman of the Board of Governors for the National Design and Research Forum.

IMPORTANT DAYS

World First Aid Day 2023 - September 09

- ❖ The World First Aid Day is observed annually on the second Saturday of every September.

- ❖ It aims to create awareness around the role of first aid in saving lives.
- ❖ This Day was established by the International Federation of Red Cross and Red Crescent Societies (IFRC) in 2000.
- ❖ The theme for this year is "First Aid in the Digital World".



International Day to Protect Education from Attack 2023 - September 09



- ❖ This day aims to raise awareness of the issue of attacks on education and to call for action to protect the right to education for all children.
- ❖ This day was established in 2020.
- ❖ Over 14,500 reports of attacks on education or military use of educational facilities were recorded worldwide between 2017 and 2022.

- ❖ More than 28,000 students, teachers, and academics were injured, killed, or harmed in such attacks.

World Suicide Prevention Day (WSPD) 2023 - September 10

- ❖ This day was established in 2003 by the International Association for Suicide Prevention in conjunction with the WHO.
- ❖ The day is dedicated to educate and aware people about the measures to prevent the suicides.
- ❖ The theme of 2023 is "Creating Hope Through Action".
- ❖ More than 700,000 suicides are registered worldwide every year.
- ❖ A total of 1.64 lakh suicides were registered in India in 2021.
- ❖ They show a significant increase of 6.1 cases per one lakh population compared to the 2020 figures.
- ❖ The suicide rate in India in 2021 was recorded at 12 per one lakh population as against the rate of 11.3 per one lakh population in 2020.

