

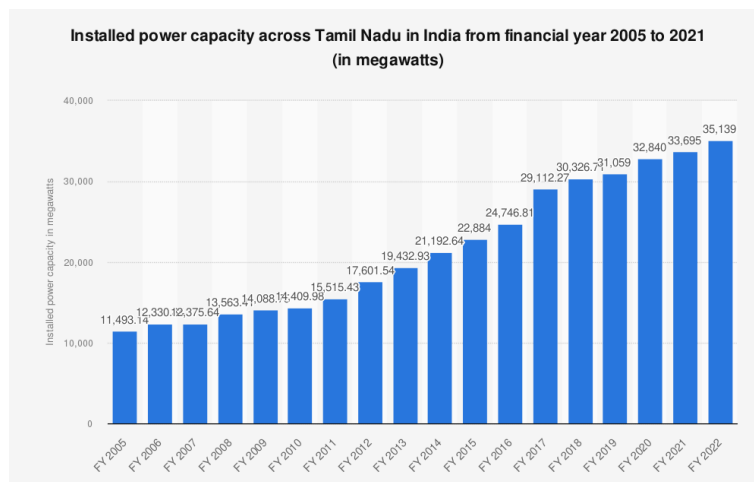
October - 05

## TNPSC BITS

- ❖ K.N. Shanth Kumar of The Printers (Mysore) Pvt. Ltd was elected Chairman of the Press Trust of India's Board of Directors for a one-year term.
- ❖ The Draft Telecommunication Mobile Number Portability (Ninth Amendment) Regulations, 2023 was released recently by TRAI.
- ❖ The Indian Army and the United States Army have co-hosted 13th Indo-Pacific Armies Chiefs Conference (IPACC), Indo-Pacific Armies Management Seminar (IPAMS) and Senior Enlisted Leaders Forum (SELF) in new Delhi.

## TAMIL NADU

### Maximum shortfall of Power



- ❖ Tamil Nadu is expected to see a shortfall of 114 million units (MU) in power availability in the upcoming peak demand period from January-June 2024.
- ❖ Also, it may witness maximum shortfall of 1,200-1,600 MW in the same period.
- ❖ Tamil Nadu's peak power demand in 2024 is expected to be 20,806 MW in April, 19,785 MW in May and 19,800 MW in June.
- ❖ The State's energy requirement in 2024 is expected to be 12,144 MU in April, 11,689 MU in May and 12,029 MU in June.

### Gram Sabha meetings on Gandhi Jayanthi

- ❖ The gram sabha meetings in village panchayats was held across the state on October 2.

- ❖ The theme of the meeting was 'Everything for Everyone'.
- ❖ Chief minister made opening remarks for the event virtually.



## NATIONAL

### Key Amendments to Cable Television Network Rules, 1994

Ministry of Information & Broadcasting

75 Azadi Ka Amrit Mahotsav

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Ministry of I&B introduces key amendments to Cable Television Network Rules, 1994

MSO Registration to be renewed for a period of Ten years;  
Infrastructure Sharing for Enhanced Internet Access

Timely Renewal Window to Ensure Service Continuity for MSOs

Posted On: 28 SEP 2023 11:25AM by PIB Delhi

The Ministry of Information and Broadcasting has yesterday issued a notification amending the Cable Television Network Rules, 1994, thereby introducing a procedure for the renewal of Multi-System Operator (MSO) Registrations. In addition, an enabling provision has been inserted in the Rules for the sharing of infrastructure by the Cable Operators with Broadband Service providers to promote internet penetration to the last mile.

The salient features of the amended Rules for MSO Registration are :-

- MSOs shall apply for the registration or renewal of registration online at the Broadcast Seva Portal of MIB.
- MSO registrations shall be granted or renewed for a period of ten years;
- The processing fee of Rs. One lakh is kept for the renewal of registration also;
- The application for renewal of registration shall be within a window of seven to two months before the expiry of the registration.

The renewal procedure is in line with the Government's commitment to ease of doing business as it will provide certainty to cable operators to continue their services without interruption and therefore make the sector attractive for foreign investment.

The Ministry has further said that MSOs whose registration is expiring within 7 months are required to apply online through the BroadcastSeva Portal. In case any assistance is required, the helpline number available on the portal may be contacted, or an email may be sent to [sodas-moiab\[at\]gov\[dot\]in](mailto:sodas-moiab[at]gov[dot]in).

Earlier, only fresh MSO registrations were granted under the Cable Television Networks Rules, 1994. The Rules did not specify the period of validity for MSO registrations, nor did they recognize the mandatory filing of online applications.

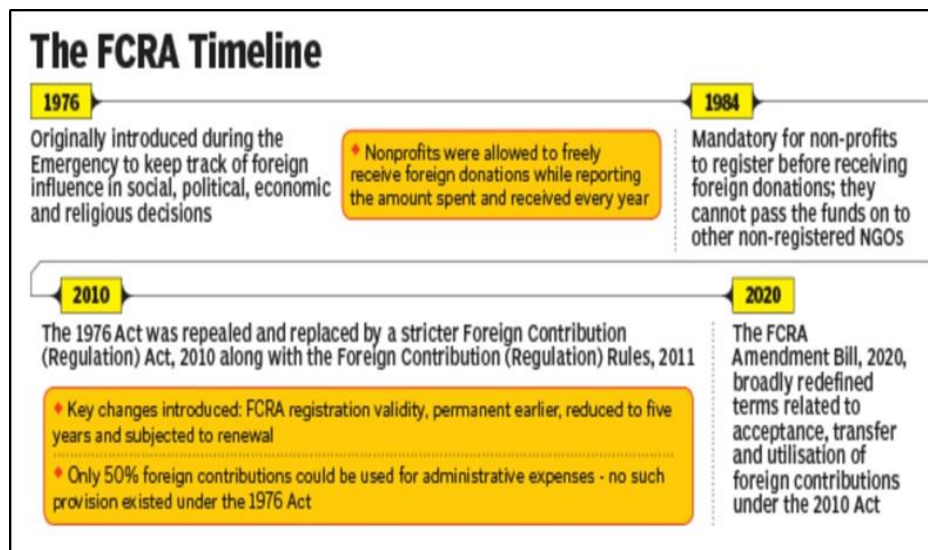
The inclusion of a provision related to the sharing of infrastructure by Cable Operators with broadband service providers will provide the twin benefit of enhanced internet penetration and efficient utilization of resources. It will also reduce the need for additional infrastructure for broadband services.

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- ❖ The Information and Broadcasting (I&B) Ministry has issued a notification amending the Cable Television Network Rules, 1994.

- ❖ It enabled the cable operators to share infrastructure with broadband service providers.
- ❖ It is introducing a procedure for the renewal of Multi-System Operator (MSO) registrations.
- ❖ The cable operators will have to apply for the registration or renewal of registration online at the Ministry's Broadcast Seva Portal of MIB.
- ❖ The registrations will be granted or renewed for 10 years.
- ❖ Operators whose registrations are set to expire within seven months can apply online for renewal.

### Foreign Contribution (Regulation) Amendment Rules, 2023



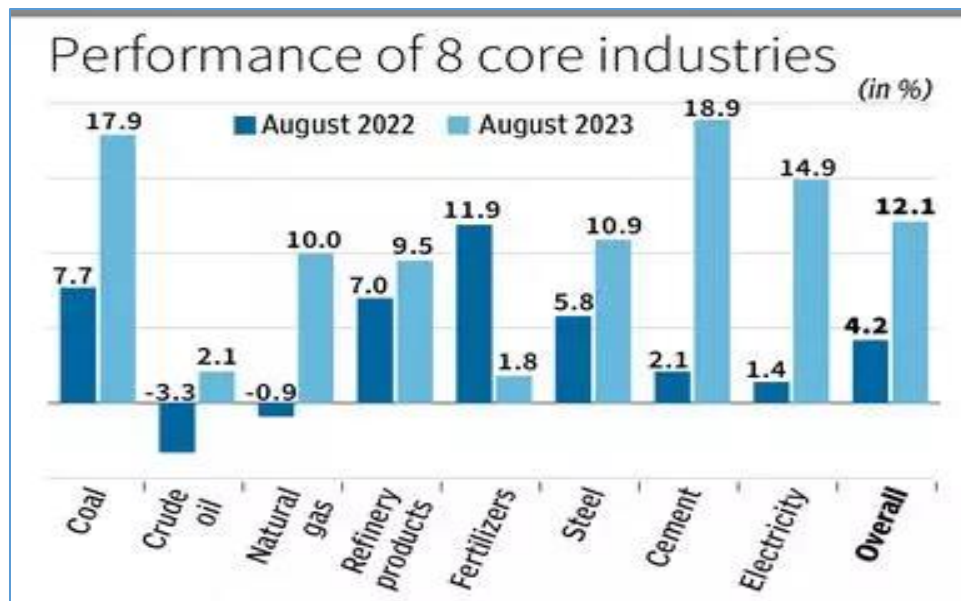
- ❖ The Ministry of Home Affairs issued a gazetted notification, amending the Foreign Contribution Regulation Act (FCRA) rules.
- ❖ It is mandating NGOs with FCRA licence to submit details of movable and immovable assets created out of foreign contributions.
- ❖ Earlier relatives to send larger sums under the FCRA and extended the time frame for organizations to inform the government about opening bank accounts for funds received under the 'registration' or 'prior permission' category.
- ❖ The new rules bring significant changes to who can receive foreign contributions without facing prosecution.
- ❖ The political parties, members of legislatures, election candidates, judges, government servants, journalists, and media houses, who were previously barred from receiving foreign contributions, will no longer be prosecuted if they receive such contributions from relatives abroad.

- ❖ But these recipients will have up to 90 days to inform the government about these contributions.

## ECONOMY

### Core sector output growth

- ❖ Output at India's eight core infrastructure sectors climbed by a combined 12.1% in August.
- ❖ This is the second month in a row that all eight core sectors.
- ❖ They constitute about 40% of the Index of Industrial Production (IIP), recorded an uptick, after a 14-month streak of uneven trends among the sectors.
- ❖ In August, cement output grew 18.9%, the largest uptick since November 2022.
- ❖ Fertilisers was the only sector to record the slowest growth in at least a year, rising 1.8% in August.

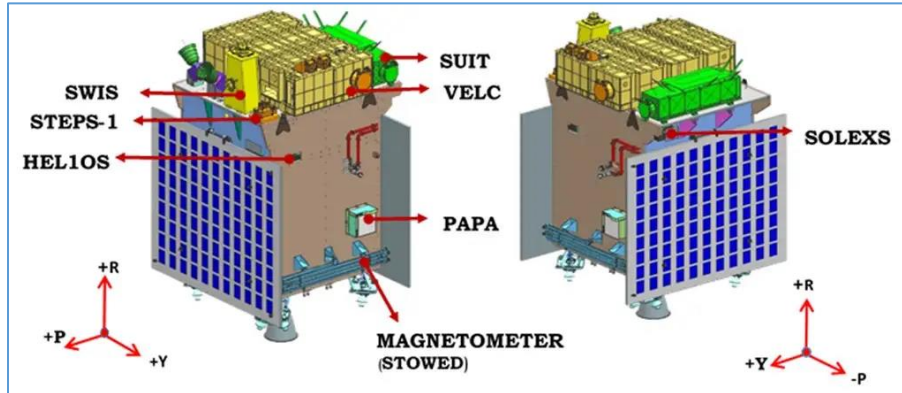


## SCIENCE AND TECHNOLOGY

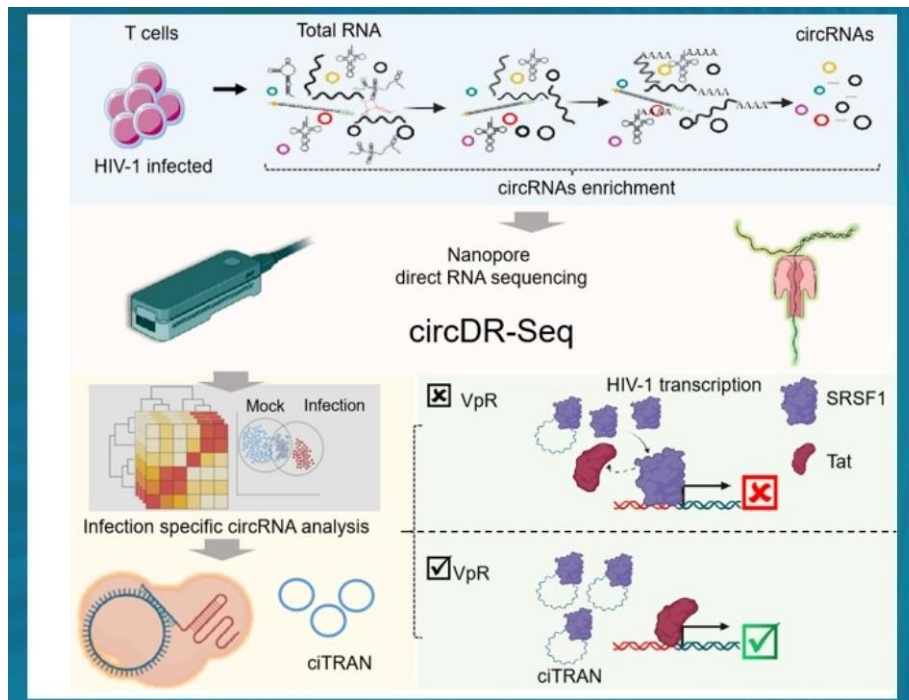
### Aditya L1 - STEPS

- ❖ The Supra Thermal & Energetic Particle Spectrometer (STEPS) instrument has begun measuring supra-thermal and energetic ions and electrons.
- ❖ They measure the supra-thermal and energetic ions and electrons at distances greater than 50,000 km from Earth.

- ❖ This distance is equivalent to more than eight times the Earth's radius.
- ❖ This data helps scientists analyse the behaviour of particles surrounding Earth.
- ❖ ISRO had launched Aditya-L1 on September 2 using a PSLV-C57 rocket.



## ciTRAN



- ❖ Researchers at the Indian Institute of Science Education and Research (IISER) in Bhopal have identified a Circular RNA, ciTRAN.
- ❖ The functional consequences of circular RNA (circRNA) expression on HIV-1 replication are largely unknown.
- ❖ Circular RNA plays a pivotal role in regulating gene expression and is essential for various biological processes.

- ❖ Establishing how ciTRAN modulates the virus's transcription process, could potentially lead to novel drugs and therapies to fight HIV-1.

## REPORTS AND INDICES

### Top Most Valuable Indian Brands Report 2023

- ❖ The 10<sup>th</sup> anniversary edition of the Kantar BrandZ Top 75 Most Valuable Indian Brands Report released recently.
- ❖ Tata Consultancy Services is the most valuable Indian brand for the second consecutive year.
- ❖ HDFC Bank is the second most valuable brand, with Infosys (No.3), Airtel (No.4) and State Bank of India (No.5) completing the top five.
- ❖ The largest category by total brand value is Financial Services.
- ❖ Digital payment app, PhonePe (No.21) is the highest newcomer.



## IMPORTANT DAYS

### International Day of the Older Persons 2023 - October 01

- ❖ Purpose of the occasion is to raise awareness of the value of senior persons in our society and to show our appreciation for their contributions.
- ❖ The observance serves as a reminder of the need for policies and actions that support the well-being, dignity and rights of older persons.

- ❖ The theme for 2023 is “Fulfilling the Promises of the Universal Declaration of Human Rights for Older Persons: Across Generations”.



### **International Coffee Day 2023 - October 01**



- ❖ The day also serves as a reminder to respect and honour the coffee farmers who dedicate their days and nights to growing the best coffee beans.

- ❖ This day aims to highlight economic, social & cultural significance of coffee along with raising awareness about sustainable coffee practices.
- ❖ This year's theme is "promoting the right to a safe and healthy working environment in the coffee supply chain".

### **World Vegetarian Day 2023 - October 01**

- ❖ It aims to spread awareness around benefits of vegetarianism and how it plays an important role in shrinking environment footprint.
- ❖ This day was established by North American Vegetarian Society in 1977 and endorsed by the International Vegetarian Union in 1978.
- ❖ Around 22% of the global population is vegetarian and in India with 38% of the total population following meat-less diet.



### **International Music Day 2023 - October 01**



- ❖ The day promotes peace and harmony among various world cultures.
- ❖ It was first celebrated on the same day in 1975.





- ❖ In 1949, UNESCO established an advisory body, the International Music Council, to advise it on music.
- ❖ World Music Day falls on June 21.

