

July - 16

## TNPSC BITS


- ❖ Retired Professor K. Chockalingam was honoured with the Prestigious Hans von Hentig Award for his contributions to the field of victimology.
- ❖ Tamil Nadu's power consumption increased over 7% to 35,385 million units in April-June 2024, from 32,909 million units in the same period last year.
- ❖ The three-day mango festival was recently held at Awadh, Uttar Pradesh.
- ❖ Narendra Modi becomes the Most Followed World Leader surpassing 100 million followers on his social media account X.
- ❖ Indian sand artist Sudarsan Patnaik has won Golden sand master award with a gold medal at international sand sculpture championship, held at St. Petersburg (Russia).
- ❖ Justice Aalia Neelum took oath as the first woman Chief Justice of the Lahore High Court, Pakistan.

## TAMIL NADU

### Language Atlas of Tamil Nadu 2011

A delve into the distribution of monolingual, bilingual and trilingual speakers in the State in 2011

Major languages	Speakers (mother tongue)	Monolinguals	Bilinguals (excluding trilinguals)	Trilinguals
Tamil	6,37,53,997	4,96,87,022	1,30,47,336	10,19,639
Telugu	42,34,302	9,56,866	26,60,016	6,17,420
Kannada	12,86,175	2,80,564	7,84,735	2,20,876
Urdu	12,64,537	3,40,243	7,15,784	2,08,510
Malayalam	7,26,096	1,99,740	3,34,020	1,92,336
Hindi	3,93,380	1,63,375	1,68,116	61,889
Gujarati	2,75,023	48,129	1,68,116	65,633
Marathi	85,454	17,741	42,237	25,476
English	24,495	8,516	12,927	3,052
Tulu	2,636	348	987	1,301
Others	1,00,935	28,216	41,688	31,031
<b>TOTAL</b>	<b>7,21,47,030</b>	<b>5,17,30,760</b>	<b>1,79,69,107</b>	<b>24,47,163</b>



■ As per the T.N. Language Atlas, 96.2% of the total population in T.N. could speak Tamil, 8.05%, Telugu; 2.59%, Kannada; and 1.40%, Malayalam – either as their mother tongue or as their first or second subsidiary language

- ❖ It was Published by the Registrar General and Census Commissioner of India.
- ❖ The Atlas has used the 2011 Census data for Tamil Nadu for its analysis, and puts the population of the State at 7,21,47,030.

- ❖ 96.20% of the total population in the State could speak Tamil; 8.05%, Telugu; 2.59%, Kannada; and 1.40%, Malayalam – either as their mother tongue or as their first or second subsidiary language.
- ❖ About 18.49% of the total population in Tamil Nadu could speak English.
- ❖ The five major languages, classified on the basis of the total number of speakers in the State, are – Tamil (6,37,53,997), Telugu (42,34,302), Kannada (12,86,175), Urdu (12,64,537), Malayalam (7,26,096).
- ❖ Besides, there are 8,81,923 speakers of other languages.
- ❖ Over 24 lakh persons in the State could speak three languages.
- ❖ Excluding the trilingual, over 1.79 crore people in the State could speak two languages.
- ❖ Of the 17 Dravidian languages, speakers of 14 languages were found in Tamil Nadu, while those of Jatapu, Kolami and Koya were not present in the State.
- ❖ There are 60 million Tamil speakers, mainly in south India, and 68 million Tamil speakers worldwide.
- ❖ The first version of the country's Language Atlas was published in 2004, using the 1991 Census data.

### **Renaming of TANGEDCO**



- ❖ Tamil Nadu Generation and Distribution Corporation (TANGEDCO) was renamed as the Tamil Nadu Power Distribution Corporation Limited (TNPDC).
- ❖ There are about 3.37 crore consumers of various categories.

- ❖ As many as 8.11 lakh new service connections were provided during 2023-24.
- ❖ Recently, the Tamil Nadu Energy Development Agency (TEDA) has been merged with TNGECL.
- ❖ Tamil Nadu Power Generation Corporation Limited (TNPGL) to take over fossil fuel-related (coal, naphtha and gas) production.
- ❖ Tamil Nadu Green Energy Corporation Limited (TNGECL) to handle hydro, wind and solar generation.

### Expansion of breakfast scheme 2024



- ❖ Tamil Nadu Chief Minister launched the expansion of the breakfast scheme for primary school children to state-aided private schools.
- ❖ He was inaugurating the scheme at St Anne's school in Tiruvallur district.
- ❖ The move will benefit 2,23,536 children in 3,995 government-aided primary schools across the state.
- ❖ The chief minister inaugurated the breakfast scheme on September 15, 2022.
- ❖ 1.14 lakh students in Classes 1 to 5 studying in 1,545 government primary schools were covered under the scheme.

- ❖ With the expansion of the scheme across the state on August 25, 2023, about 18.50 lakh students in all the 30,992 state-run primary schools were brought under the initiative.

## NATIONAL

### Classical Language criteria 2024

- ❖ The Central government has decided to change the criteria for giving this special tag.
- ❖ India has six classical languages as of now – Tamil, Sanskrit, Telugu, Kannada, Malayalam and Odia.
- ❖ It was in 2014 that the government last granted the special tag (Odia).
- ❖ There have been demands from some States and literary circles for classical status to languages such as Marathi, Bengali, Assamese and Maithili.
- ❖ Of these, the case of Marathi has been pending for more than a decade.

### Criteria for conferring the status of Classical Languages

Government guidelines for classical languages include:

-  **Early texts/recorded language history must be > 1500-2000 years**
-  **A body of ancient literature/texts, which is considered a valuable heritage by generations of speakers**
-  **The literary tradition to be original and not borrowed from another speech community**

### New Food Packaging Rules 2024

- ❖ The FSSAI approved an amendment to the Food Safety and Standards (Labeling and Display) Regulations, 2020.
- ❖ As per the amendment, nutrition profiles must be in bold letters and a relatively increased font size.
- ❖ This can help people make informed decisions while buying food products.

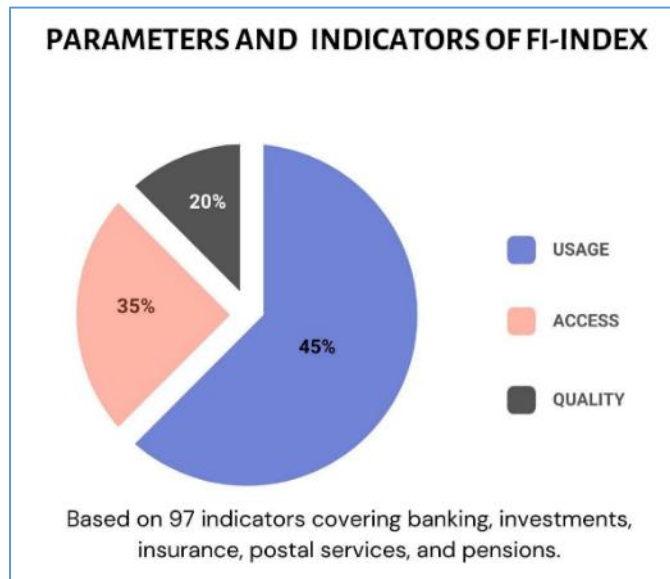


- ❖ Details like total sugar, salt and saturated fat on labels of packaged food items have been asked to look more prominent on packets.



## ECONOMY

### Financial inclusion Index 2024



- ❖ The Reserve Bank of India's this report captures the extent of financial inclusion across the country.
- ❖ The inclusion stood at 64.2 in March 2024 from 60.1 in March 2023.

- ❖ The FI-Index has been constructed without any 'base year' and as such it reflects cumulative efforts of all stakeholders over the years towards financial inclusion.
- ❖ The annual FI-Index for the period ending March 2021 was 53.9 as against 43.4 for the period ending March 2017.
- ❖ The FI-Index is published annually in July every year.

## SCIENCE AND TECHNOLOGY

### Massive Black Hole in Omega Centauri

- ❖ Nasa's Hubble Space Telescope has discovered the presence of an intermediate-mass black hole at the heart of the Omega Centauri.
- ❖ Omega Centauri, the largest globular cluster in the Milky Way, is known for its dense collection of stars.
- ❖ Intermediate-mass black holes (IMBHs) are black holes whose masses range between that of stellar-mass black holes (a few to tens of solar masses) and supermassive black holes (millions to billions of solar masses).
- ❖ Specifically, IMBHs are thought to have masses between 100 and 100,000 times that of our Sun.



### Extreme Solar Particle Event

- ❖ Recently, Mars was hit by a strong solar particle event.
- ❖ The radiation emitted by the solar particles hitting the Mars surface was 30 times higher than a chest X-ray would produce.
- ❖ A strong solar particle is when the sun blasts protons directly from its surface.

- ❖ Earth's magnetic field acts as a protective shield for the planet, deflecting radiations emitted by the sun.
- ❖ The researchers discovered that an extreme solar particle event can continue to deplete the ozone levels for over a year.
- ❖ An extreme solar particle event normally occurs every 1,00 years.
- ❖ As per records, the most recent extreme solar particle event was recorded around 993 AD.



## STATES

### Upper Siang hydropower project



- ❖ The Upper Siang project is a proposed 11,000-megawatt hydropower project on the Siang River in the Upper Siang district of Arunachal Pradesh.
- ❖ The Siang originates near Mount Kailash in Tibet, where it goes by the name of Tsangpo.

- ❖ There are 29 hydroelectric projects (installed capacity of over 25 MW) in the Siang River basin, with a combined installed capacity of 18,326 MW.
- ❖ The proposed Upper Siang project's installed capacity is roughly 60% of this figure.
- ❖ Activists say it will cause to submerge more than 300 villages belonging to the Adi tribe.

## IMPORTANT DAYS

### World Youth Skill Day 2024 - July 15



- ❖ The first observance was on July 15, 2015.
- ❖ It aims to promote awareness and understanding of the importance of youth skills development.
- ❖ This year's event theme is "Youth Skills for Peace and Development."

