



**June - 12**

## **TNPSC BITS**

- ❖ By winning from the Sriperumbudur constituency in the 2024 Lok Sabha election, DMK treasurer T.R. Baalu (82) has become the second MP to enter the Lower House of Parliament for the seventh time from Tamil Nadu after Congress veteran P. Chidambaram.
  - He also became the oldest candidate to register victory in this election.
- ❖ In a bid to cater to industries setting up their base in Thoothukudi, the Tamil Nadu government will soon float tenders to set up a 60 MLD desalination plant in Thoothukudi.
- ❖ The Model Code of Conduct (MCC) has come into force with immediate effect in Villupuram district following the announcement of the byelections to be held for the Vikravandi Assembly constituency.
- ❖ The National Company Law Tribunal (NCLT) has approved the merger of Air India and Vistara, forming one of the largest airline conglomerates globally.
- ❖ Bill Gates announces new book, 'Source Code,' a memoir about his early years, coming in 2025.
- ❖ The Uttarakhand Tourism Development Board has joined hands with Starscapes, to introduce Nakshatra Sabha, a new initiative to provide a comprehensive Astro Tourism experience to people.
- ❖ The Software Technology Parks of India (STPI), an autonomous society under the Ministry of Electronics and Information Technology (MeitY), celebrated its 33rd Foundation Day on 5th June 2024.
- ❖ The International Archives Day is being observed on June 09<sup>th</sup> to raise awareness among public about the importance of records and archives.

## **TAMIL NADU**

### **New Start-ups since 2021**

- ❖ A total of 6,384 start-ups have come up since the new government assumed office in 2021.
- ❖ Until 2021, the total number of start-ups across the State was 2,032.
- ❖ The new government released the Tamil Nadu Startup and Innovation Policy in September 2023.
- ❖ As of today, the total number of start-ups in the State stands at 8,416.



- ❖ As for women-led start-ups, the number rose from 966 in 2021 to 3,163 start-ups now.
- ❖ The State government has announced that a Global Startup Summit would be held in Chennai in January 2025.

## FACT FILE

➤ Total startups | **8,416**

➤ Startups till 2021 | **2,032**

➤ Startups in the last 3 years | **6,384**

➤ Startups headed by women until 2021 | **966**

➤ Startups headed by women in 2024 | **3,163**

➤ Total funds given to startups under TANSEED | **₹13.95cr**



## NATIONAL

### Elimination of TB by 2025

Estimated	Global	India
<b>Incidence</b>	<b>99,00,000</b> (127/ lakh)	<b>25,90,000</b> (188/ lakh)
<b>Deaths</b> (excluding HIV)	<b>12,80,000</b> (17/ lakh)	<b>4,93,000</b> (36/ lakh)
<b>HIV TB cases</b>	<b>7,87,000</b> (10/ lakh)	<b>53,000</b> (3.8/ lakh)
<b>HIV TB deaths</b>	<b>2,14,000</b> (2.7/ lakh)	<b>11,000</b> (0.78/ lakh)

- ❖ India's goal to achieve rapid decline in the burden of tuberculosis (TB) morbidity and mortality, while working towards the elimination of TB in the country by 2025.

- ❖ TB kills an estimated 480,000 Indians every year or over 1,400 patients every day.
- ❖ With an estimated 2.64 million cases in 2021, India accounts for about 25% of the world's TB burden.
- ❖ The mortality rate, excluding HIV co-infected individuals, was approximately 450,000 in the same year
- ❖ It is highlighting the severe impact of TB on the country's public health landscape.

## INTERNATIONAL

### NaturAfrica program



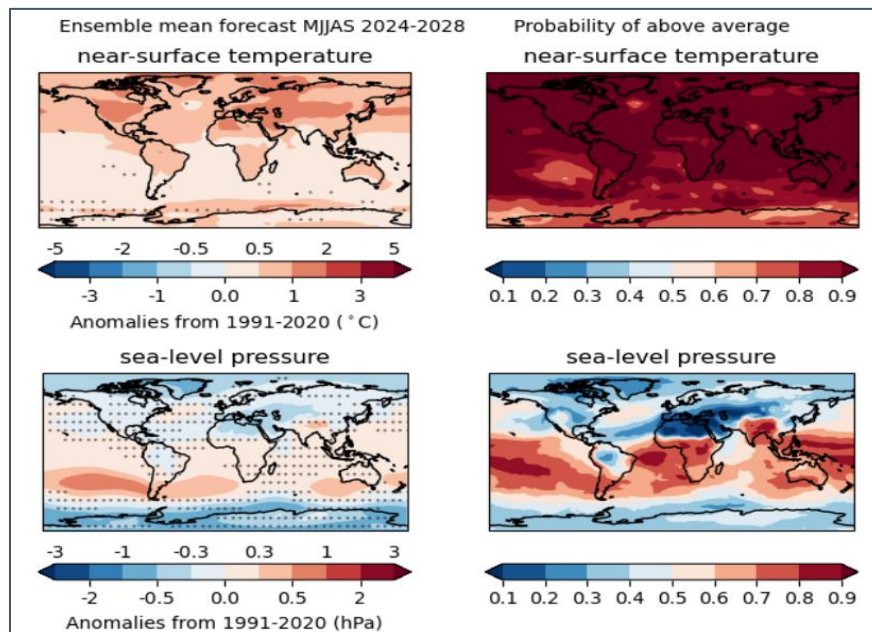
- ❖ The NaturAfrica program is funded by the European Commission.
- ❖ It aims to conserve biodiversity and promote sustainable development in key African landscapes.
- ❖ Recently, European Commission exclude Tanzania from this program because of human rights violation concern.
- ❖ There is a human rights abuses associated with the forced eviction of Maasai communities from the Ngorongoro Conservation Area and Loliondo in Tanzania.

- ❖ Recently, others like the World Bank and the German Development Cooperation, have also stopped funding projects in the region out of similar concerns.

## ENVIRONMENT

### Global Annual to Decadal Climate Update (2024-2028)

- ❖ The world likely to witness record-high temperatures that will be above the 1991-2020 reference period until 2028, according to the World Meteorological Organisation (WMO).
- ❖ “The global mean near-surface temperature for each year between 2024 and 2028 is predicted to be between 1.1°C and 1.9°C higher than the average over the years 1850-1900.”
- ❖ There is an 80 per cent chance that global mean near-surface temperature will exceed 1.5°C above the 1850-1900 average levels for at least one year between 2024 and 2028.
- ❖ There is a 47 per cent chance that the five-year mean will exceed this threshold.



### India's First private Biosphere

- ❖ India's first private biosphere, called the Rajaji Raghati Biosphere (RRB) Situated adjoining the Rajaji National Park in Uttarakhand was created by two individuals.
- ❖ In 1983, Rajaji National Park was created after merging the three wildlife sanctuaries of Uttarakhand – Rajaji, Motichur and Chilla.

- ❖ They are also working on a second biosphere atop the Western Ghats: above the Koyna River in the buffer zone of the Sahyadri Tiger Reserve near Pune, Maharashtra.



## SPORTS

### French Open 2024

Title	Winner	Runner
Men's Singles	Carlos Alcaraz	Alexander Zverev
Women's Singles	Iga Swiatek	Jasmine Paolini
Men's doubles	Marcelo Arevalo & Mate Pavic	Simone Bolelli and Andrea Vavassori
Women's doubles	Coco Gauff & Katerina Siniakova	Sara Errani & Jasmine Paolini

- ❖ Spanish player Carlos Alcaraz lifted his maiden French Open title after defeating Alexander Zverev (Germany).



- ❖ He is becoming the youngest man in the Open era to achieve the remarkable feat of winning Grand Slam titles on all three surfaces – hard court, clay, and grass.
- ❖ In the women's singles final, Iga Swiatek (Poland) once again topped against Jasmine Paolini (Italy).

## IMPORTANT DAYS

### World Accreditation Day 2024 - June 09

- ❖ This day aims to raise awareness about that, how the accreditation does to improve so many aspects of life, whether for consumers, society as a whole, business or government.
- ❖ This global initiative is established by the International Accreditation Forum (IAF) and the International Laboratory Accreditation Cooperation (ILAC).
- ❖ The theme for 2024 is “Accreditation: Empowering Tomorrow and Shaping the Future”.



## MISCELLANEOUS

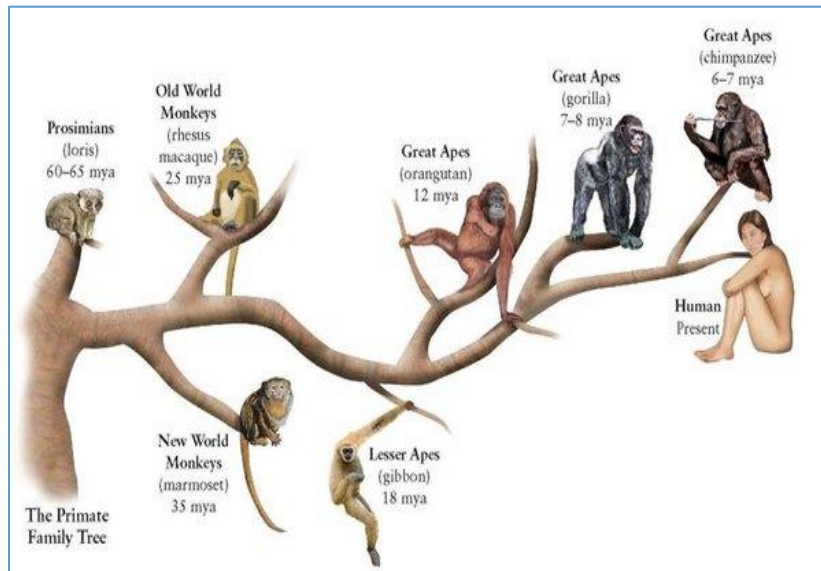
### Top Harvested Aquatic Species in 2022

- ❖ Catla (Labeo catla) was one of the top 10 species of aquatic animals harvested by humans in 2022.
- ❖ With over 4 million tonnes harvested in 2022, catla is eighth on the list of Top ten species items.
- ❖ The species is “endemic to the riverine system in northern India, Indus plain and adjoining hills of Pakistan, Bangladesh, Nepal and Myanmar.

- ❖ Catla as well as two other important Indian carps – Rohu (*Labeo rohita*), and Mrigal (*Cirrhinus mrigala*) – are the three of the most farmed fish in India's inland fisheries.
- ❖ Whiteleg shrimp (*Penaeus vannamei*), with 6.8 million tonnes, was the top aquatic animal species produced in 2022.

Name	Scientific name	Harvest in Mt
Whiteleg shrimp	<i>Penaeus vannamei</i>	6.8
Cupped oysters nei	<i>Crassostrea spp</i>	6.2
Grass carp	<i>Ctenopharyngodon idellus</i>	6.2
Nile tilapia	<i>Oreochromis niloticus</i>	5.3
Silver carp	<i>Hypophthalmichthys molitrix</i>	5.1
Anchoveta	<i>Engraulis ringens</i>	4.9

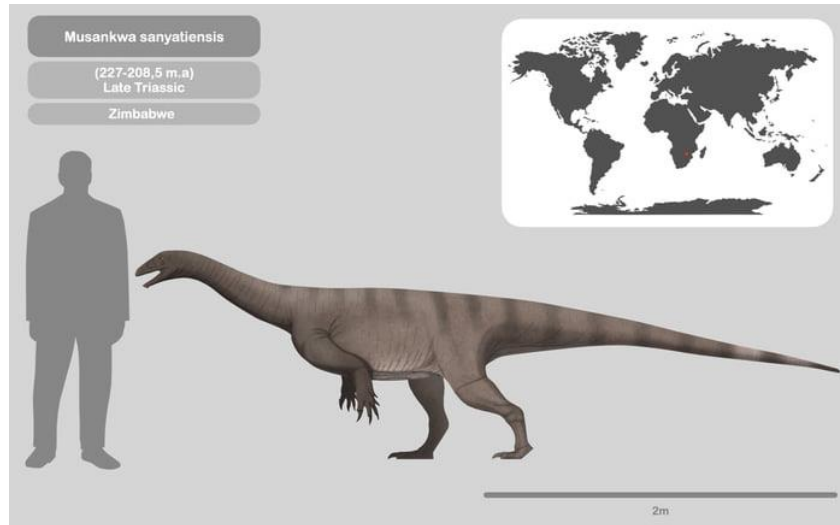
### Tiny Great Ape Species



- ❖ The smallest known great ape species, dating back 11 million years, has been unearthed in Germany.
- ❖ This newly identified species is named as *Buronijs manfredschmidi*.

- ❖ It is far smaller than any previously known great ape with an estimated weight of just 10 kg.

## **Musankwa Sanyatiensis**



- ❖ Researchers have discovered the fossils of a completely new dinosaur species on the shoreline of Lake Kariba in Zimbabwe.
- ❖ This rare find has been named Musankwa Sanyatiensis.
- ❖ It is the fourth dinosaur species found in Zimbabwe.
- ❖ The rocks which yielded this new specimen of dinosaur go back to the Late Triassic period, which was nearly 210 million years ago.
- ❖ Musankwa Sanyatiensis was one of the largest dinosaurs of its era.
- ❖ It is weighed around 390 kg and ate plants.

