

October - 23

## TNPSC BITS

- ❖ Mount Aso volcano in Japan erupted recently.
  - Mount Aso is the largest active volcano in Japan.
- ❖ Former US President, Donald Trump, has launched his own social media network called “TRUTH Social”.
  - This platform was launched after Donald Trump faced bans from Facebook and Twitter.
- ❖ Ecuador’s President Guillermo Lasso has declared a 60-day state of emergency in the South American country.
  - This is due to the rise in violent drug crimes.
- ❖ South Korea has test-launched its first domestically produced space rocket.
  - Nuri is South Korea’s first space launch vehicle that has been built entirely with domestic technology.
- ❖ The International Day of the Air Traffic Controller is observed and celebrated every year on 20 October.
  - It is a day to recognise and appreciate those who work hard to keep air travel safe.
- ❖ India touched the mark of 100 crore Covid vaccinations including the first as well as second doses.

## TAMIL NADU

### Fish symbol



- ❖ A ring well incised with the decorated fish symbol has been unearthed.
- ❖ It is unearthed during the seventh phase of the archaeological excavation in Keeladi near Madurai.
- ❖ The fish symbol, which is an integral part of the flag believed to have been used by the mighty Pandiyan Kingdom.

### **Bharat Net Project**

- ❖ Tamil Nadu Fibre Net Corporation Ltd accepts the agreement for the implementation of Bharat Net Project in Tamil Nadu.
- ❖ The project is implemented in four packages with various system integrators.
- ❖ TANFINET is a special purpose vehicle implementing the Bharat Net project in Tamil Nadu.
- ❖ The project aims at providing 1 Gbps bandwidth connectivity to all Gram Panchayats.



## **NATIONAL**

### **Global Food Security Index 2021**

- ❖ India has achieved the 71st position in the Global Food Security Index 2021 from among a list of 113 countries.
- ❖ This Index is designed and constructed by London-based Economist Impact and is sponsored by Corteva Agriscience.
- ❖ The overall score of India is 57.2 points on the GFS Index 2021.



- ❖ Ireland, Australia, the UK, Finland, Switzerland, the Netherlands, Canada, Japan, France and the US shared the top rank.

### **Microsoft AI Innovate Program**

- ❖ Microsoft has launched a programme called “AI Innovate Programme”.
- ❖ The programme was launched in its efforts of supporting the start-up ecosystem in India.
- ❖ The programme will support those start-ups that are leveraging artificial intelligence (AI).
- ❖ It is supported by TiE Mumbai.

### **Konkan Shakti**

- ❖ The United Kingdom and India are set to launch their biggest joint military exercise called “Konkan Shakti”.
- ❖ In the exercise, there will be the re-entry of the UK’s Carrier Strike Group (CSG) into western Indian Ocean waters.
- ❖ Konkan Shakti is the first tri-service exercise between India and the United Kingdom.

### **Non-GMO rice**

- ❖ The government has said that India is exporting strictly Non Genetically Modified Organism (GMO) rice to the world.
- ❖ The Ministry of Commerce and Industry clarified that there is no commercial variety of Genetically Modified - GM rice in India.
- ❖ The commercial GM cultivation of rice is banned in the country.

### **Nano Nitrogen Liquid Fertilizer**

- ❖ Sri Lanka has received the first consignment of non-harmful Nano Nitrogen liquid fertiliser from India.
- ❖ India sent 3.1 million litres of high-quality non-harmful Nano Nitrogen liquid fertiliser.
- ❖ The fertilizer will help Sri Lanka in the cultivation of maize and paddy.
- ❖ The Nano Nitrogen Liquid Fertilizer was developed by Indian Farmers Fertiliser Cooperative Limited.

- ❖ It has been developed indigenously, for the first time in the world.

## INTERNATIONAL

### 2021 Production Gap Report



- ❖ The United Nations Environment Programme recently released its report called “2021 Production Gap Report”.
- ❖ According to the report, the government’s plan to produce fossil fuels will evade the Paris Deal limits.
- ❖ The report measures the gap between “governments’ planned production of coal, gas & oil” and “global production levels inconsistent with the limits of Paris Agreement”.
- ❖ As per the report, governments are planning to produce more than double the amount of fossil fuels in the year 2030 than what was required for limiting global warming to 1.5°C.
- ❖ It notes that the production gap is unchanged.

## ECONOMY

### NABSanrakshan

- ❖ The National Bank for Agriculture and Rural Development (NABARD) has announced the creation of an Rs. 1,000 crore Credit Guarantee Fund Trust for FPOs (CGFTFPO).
- ❖ This is a dedicated fund for providing credit guarantees to FPOs.

- ❖ The fund has been launched under the trusteeship of NABSanrakshan Trustee Pvt Ltd.
- ❖ NABSanrakshan Trustee Pvt Ltd is a wholly-owned subsidiary of NABARD.

## STATES

### Bhaskarabda

- ❖ Bhaskarabda will be added to the Saka and Gregorian eras in the official calendar of the Assam Government.
- ❖ Bhaskarabda is an era counted from the date of the ascension of a seventh-century local ruler.
- ❖ Bhaskarabda began when Bhaskara Varman was crowned ruler of the Kama Rupa kingdom.
- ❖ Unlike Gregorian, where a day starts at midnight, the Assamese calendar begins and ends at sunrise over 24 hours.
- ❖ The gap between Bhaskarabda and Gregorian is 593 years.

## PERSONALITIES, AWARDS, AND EVENTS

### Earth Guardian Award



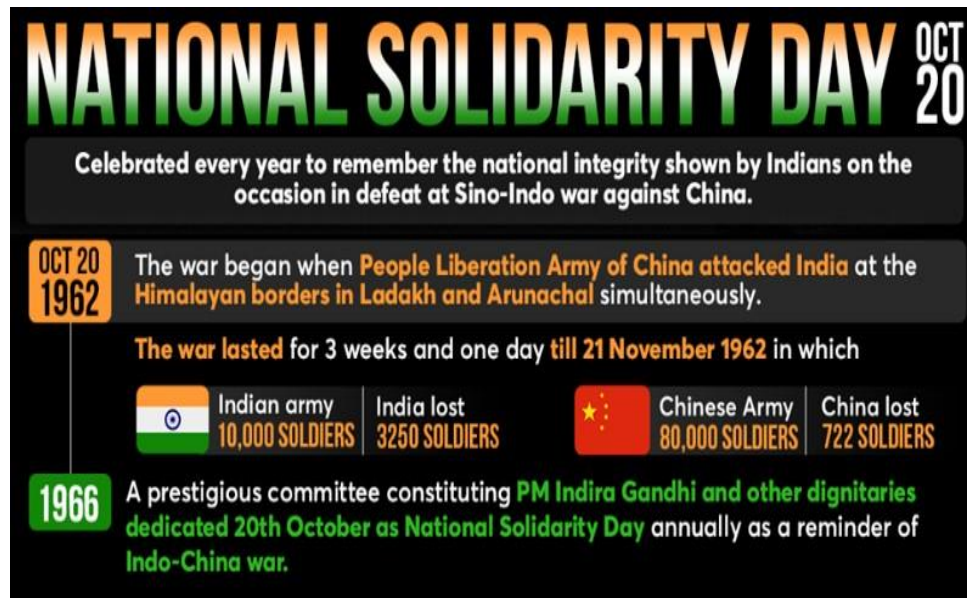
- ❖ The Parambikulam Tiger Conservation Foundation (PaTCoF) has won the “Earth Guardian Award”.
- ❖ The award is instituted by the NatWest Group.
- ❖ PaTCoF is a non-profit organisation under the forest department.



- ❖ It seeks to facilitate the conservation of tigers and biodiversity in the Parambikulam tiger reserve.
- ❖ Parambikulam Tiger Reserve is a protected area in the Palakkad district of Kerala.
- ❖ It was established in 1973.
- ❖ The sanctuary lies in the Sungam range of hills in between Anaimalai Hills and Nelliampathy Hills.

## IMPORTANT DAYS

### National Solidarity Day – 20 October





**NATIONAL SOLIDARITY DAY** OCT 20

Celebrated every year to remember the national integrity shown by Indians on the occasion in defeat at Sino-Indo war against China.

**OCT 20 1962** The war began when **People Liberation Army of China** attacked India at the **Himalayan borders in Ladakh and Arunachal** simultaneously.

The war lasted for 3 weeks and one day till **21 November 1962** in which

	Indian army	India lost		Chinese Army	China lost
	10,000 SOLDIERS	3250 SOLDIERS		80,000 SOLDIERS	722 SOLDIERS

**1966** A prestigious committee constituting **PM Indira Gandhi and other dignitaries** dedicated **20th October as National Solidarity Day** annually as a reminder of **Indo-China war**.

- ❖ The National Solidarity Day is observed every year on October 20 in India.
- ❖ The day is observed in our country to honour the Armed forces, who guard our extensive borders.
- ❖ On October 20<sup>th</sup> of 1962, China started attacking India and the Sino-Indian War started.

### Police Commemoration Day – 21 October

- ❖ The National Police Commemoration Day is observed every year on October 21, in India.
- ❖ This day is dedicated to the sacrifices of ten policemen, who died in a Chinese firing in the year on October 21, 1959.



- ❖ The National level Police Commemoration Day Parade is held at the Police Memorial, Chanakyapuri, since the year 2012.



### **World Iodine Deficiency Day – 21 October**

- ❖ Iodine is stored in the thyroid gland of our body and is an essential dietary mineral.
- ❖ It is important for our body as it helps in the production of thyroid hormones thyroxine (T4) and triiodothyronine (T3).

