

October - 06

## TNPSC BITS

- ❖ The Nobel Prize in Physiology or Medicine 2021 was awarded jointly to David Julius and Ardem Patapoutian.
  - This is “for their discoveries of receptors for temperature and touch.”
- ❖ India is co-sponsoring a proposal of the European Union for designating East Antarctica & the Weddell Sea as Marine Protected Areas.
- ❖ Every year on the first Friday of October the world celebrates World Smile Day.
  - This year it was on October 01.
- ❖ Every year on October 3 is observed as World Temperance Day.
  - The day encourages people to give up alcohol.
- ❖ World Nature Day is celebrated every October 3 each year.
  - This day aims to raise awareness on preserving our wonderful nature.
- ❖ The results of Qatar’s first legislative council election have been announced.
  - None of the 26 female candidates won at the polls.

## TAMIL NADU

### LifeSigns



- ❖ Government Rajaji Hospital, Madurai launched a wireless patient monitoring biosensor, called LifeSigns.

- ❖ This will be useful in treating patients with infectious diseases that require isolation.
- ❖ The device is like a chip attached to the body.
- ❖ It records vital readings such as temperature, pulse, respiration, oxygen saturation level and ECG rhythm without the help of medical staff.

## NATIONAL

### Comprehensive Economic Partnership Agreement

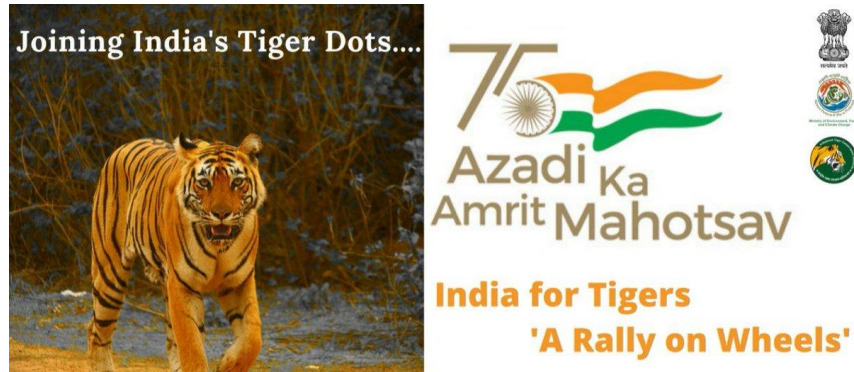
- ❖ India and the United Arab Emirates formally launched negotiations for a Comprehensive Economic Partnership Agreement.
- ❖ Both sides will aim to conclude negotiations by December 2021.
- ❖ They would sign a formal agreement in March 2022.

### Serotype-2 dengue



- ❖ The Central government convened a high-level meeting on the emerging challenge of Serotype-2 dengue cases recently.
- ❖ The States reporting serotype - II dengue cases are Andhra Pradesh, Gujarat, Karnataka, Kerala, MP, UP, Maharashtra, Odisha, Rajasthan, Tamil Nadu, and Telangana.

## Tiger rallies



- ❖ The Union Environment Minister Bhupender Yadav started off tiger rallies in 18 tiger range States in India.
- ❖ Tiger Rallies were started across 51 reserves as a part of “Wildlife Week Celebration” and “Azadi ka Amrit Mahotsav”.
- ❖ Rallies were virtually kicked off in three tiger reserves namely,
  - Biligiri Ranganathaswamy Temple (BRT) Tiger Reserve, Karnataka
  - Navegaon Nagzira Tiger Reserve, Maharashtra and
  - Sanjay Tiger Reserve, Madhya Pradesh.
- ❖ The rallies were kicked off with the theme “India for Tigers - A Rally on Wheels”.

## Chacha Chaudhary



- ❖ The iconic Indian comic book cartoon character, Chacha Chaudhary has been declared as the official mascot for the centrally-sponsored Namami Gange Programme.
- ❖ Chacha Chaudhary has been chosen to especially connect children with the campaign of river cleanliness.

- ❖ Comics will initially be launched in Hindi, English and Bengali languages.

### **Election Commission on party symbols**

- ❖ The Election Commission of India (ECI) has frozen the 'Bungalow' election symbol of the Lok Jan Shakti Party from Bihar.
- ❖ Now neither of the two factions of the party will be able to use it in the coming Assembly by-elections.
- ❖ As per the guidelines,
  - A party/candidate has to provide a list of three symbols from the EC's free symbols list at the time of filing nomination papers.
  - Among them, one symbol is allotted to the party/candidate on a first-come-first-serve basis.
  - When a recognised political party splits, the Election Commission takes the decision on assigning the symbol.



### **INTERNATIONAL**

#### **Molnupiravir**

- ❖ Molnupiravir has reduced the chances of hospitalisation by half among COVID-19 patients with mild or moderate symptoms.
- ❖ This is according to the pharmaceutical company "Merck and Ridgeback Biotherapeutics"
- ❖ Molnupiravir drug has been named as 'EIDD 2801' by the company.
- ❖ Here 'E' indicates it was developed at Emory University of USA.
- ❖ The antiviral drugs work by inhibiting a process by which the virus replicates.





### **Least Developed Countries (LDC) Report 2021**



- ❖ The report was released by the United Nations Conference on Trade and Development (UNCTAD).
- ❖ This annual report provides a comprehensive and authoritative source of socio-economic analysis and data on the world's most impoverished countries.
- ❖ According to the report, The Gross Domestic Product (GDP) per capita for the LDC group is less than 10% of the world average (2019).
- ❖ There are 46 countries are designated by the United Nations as LDCs.
- ❖ The list of LDCs is reviewed every 3 years.

## ENVIRONMENT

### August 2021 - warmest month

- ❖ August 2021 was the 6th warmest month in 142 years.
- ❖ This is as per the National Oceanic and Atmospheric Administration's National Centre for Environmental Information analysis at the USA.
- ❖ The year 2021 was also the 2nd hottest summer on record in Northern Hemisphere.
- ❖ The year 2020 witnessed the hottest summer on record in the Northern Hemisphere.

## STATES

### Alibaug white onion



- ❖ The Alibaug white onion of Maharashtra was given the Geographical Indication (GI) tag recently.
- ❖ It has a unique sweet taste, no-tears factor, as well as its medicinal properties.

## PERSONALITIES, AWARDS, AND EVENTS

### Lokapriya Gopinath Bordoloi Award

- ❖ The “Lokapriya Gopinath Bordoloi Award for National Integration and National Contribution 2021” was conferred by Vice President M. Venkaiah Naidu.
- ❖ Awards were conferred to “Shillong Chamber Choir”, Assam branch of Kasturba Gandhi National Memorial Trust as well as writer Nirod Kumar Baruah.

- ❖ This award is one of the biggest civilian awards in Assam.
- ❖ It carries a citation along with a cash prize of Rs 5 lakh.
- ❖ Award is conferred in the name of the first chief minister of Assam, Lokapriya Gopinath Bordoloi.



## IMPORTANT DAYS

### The World Space Week - October 04 to 10

- ❖ The dates commemorate the launch of the first artificial satellite, Sputnik I, on 4 October 1957.
- ❖ This is to celebrate science and technology, and their contribution towards the betterment of the human condition.
- ❖ World Space Week was declared by the United Nations General Assembly on December 6, 1999.
- ❖ The 2021 theme is “Women in Space!”







## **World Habitat Day – 04 October**



- ❖ The United Nations designated the first Monday of October as World Habitat Day.
- ❖ In 2021, World Habitat Day is being celebrated on October 04.
- ❖ The theme for 2021 World Habitat Day is “Accelerating urban action for a carbon-free world”.

## **World Animal Day – 04 October**



- ❖ The day aims to raise the status of animals and help improve welfare standards across the globe.
- ❖ The day was celebrated for the first time in 1925 by the cynologist Heinrich Zimmermann.





## **World Architecture Day 2021 – 04 October**

- ❖ The day is celebrated on the first Monday of October in parallel with UN World Habitat Day.
- ❖ This day was created in 1985 by the Union International des Architects.
- ❖ This year's theme is "Clean Environment for a Healthy World".

# **WORLD ARCHITECTURE DAY 2021**

Clean Environment for a Happy World

