

October - 01

## TNPSC BITS

- ❖ The Jammu and Kashmir administration has decided to declare Maharaja Hari Singh's birth anniversary (23 September) a public holiday.
- ❖ The international airport in Mohali has been named Shaheed Bhagat Singh International Airport, Chandigarh.
- ❖ Former India captain Dilip Tirkey was elected as a president of Hockey India.
- ❖ The West zone has defeated the South zone by 294 runs to win their 19th title in the final day of the 2022 Duleep Cricket Trophy.

## NATIONAL

### **Innovation Roadmap of the Mission Integrated Biorefineries**



- ❖ India has announced the launch of the “Innovation Roadmap of the Mission Integrated Biorefineries”.
- ❖ This announcement was made at the Global Clean Energy Action Forum in Pittsburgh in the United States.
- ❖ It aims to fill the void by identifying gaps and challenges in current biorefining value chains, prioritizing Eight key actions to support the Mission and guiding the Mission's overall path in achieving its goal.
- ❖ By 2030, India agreed to reach 500-gigawatt non-fossil energy capacity, shift 50% of energy requirements to renewable energy.

- ❖ Reduce overall anticipated carbon emissions by one billion tons, reduce the carbon intensity of the economy by 45% over 2005 levels, and achieve net zero emissions by 2070.

### **Amazon's first solar project**

- ❖ Amazon is establishing its first solar project in India.
- ❖ Three solar power plants with a combined capacity of 420 megawatts (MW) will be built in Rajasthan.
- ❖ Along with Amp Energy, Amazon has also contracted to 210 MW and 110 MW projects with ReNew Power and Brookfield Renewables, respectively.

### **Arogya Manthan 2022**

- ❖ Arogya Manthan 2022 event was officially launched by the Union Health Ministry.
- ❖ It commemorates four years since the launch of the Ayushman Bharat-Pradhan Mantri Jan Arogya Yojana (AB PM-JAY) and one year of the Ayushman Bharat Digital Mission (ABDM).



### **Operation Megh Chakra**

- ❖ The operation code-named “Megh Chakra” is being carried out by the Central Bureau of Investigation (CBI).
- ❖ It is following the inputs received from Interpol’s Singapore special unit based on the information received from the authorities in New Zealand.

- ❖ It is a pan-India drive against the circulation and sharing of Child Sexual Abuse Material.
- ❖ Searches at 59 locations across 20 States and one Union Territory were conducted.
- ❖ The probe had led to the identification of over 50 groups with more than 5,000 offenders, including the nationals of about 100 countries.
- ❖ A similar exercise code named “Operation Carbon” was conducted by CBI in November 2021.
- ❖ The rate of conviction under the POCSO act is only about 32% if one takes the average of the past 5 years and the percentage of cases pending is 90%.



## ECONOMY

### Asian Palm Oil Alliance



- ❖ India, Pakistan, Sri Lanka, Bangladesh and Nepal have come together to form the Asian Palm Oil Alliance (APOA).
- ❖ APOA held its first general body meeting on the side-lines of the Globoil Summit being held at Agra, India.
- ❖ Next meeting is expected to be held in Indonesia early next year 2023.
- ❖ Globoil Summit is one of the World's Leading Edible Oils and Agri Trade Conference, Exhibitions & Awards.
- ❖ 2022 also marks the 25th year celebration of Globoil India.
- ❖ Indonesia and Malaysia together account for almost 90% of the global palm oil production.
- ❖ Top consumers of the commodity are India, China, and the European Union.
- ❖ India is the largest importer of palm oil in Asia, accounting for 15% of global imports.
- ❖ India is followed by China (9%), Pakistan (4%) and Bangladesh (2%).

### **100 percent digitization of banking operations**

- ❖ Leh has achieved 100 per cent digitization of banking operations.
- ❖ Digital Banking refers to the electronic banking service provided by a bank for its financial, banking and other transactions through electronic devices online.
- ❖ Thrissur district of Kerala became the first fully digital banking district of the country in August 2021.
- ❖ Kerala is also the first state in India to achieve the target of Financial Inclusion of having at least one bank account in a family.

## **STATES**

### **Rhino Memorial**

- ❖ Memorial made of ashes collected from rhino horns were unveiled at the Kaziranga National Park in Assam.
- ❖ The memorial having three rhino sculptures was named "Abode of the Unicorns".
- ❖ It has one male rhino, a female rhino and a calf.
- ❖ It also has three statues of forest guards, created using different materials.
- ❖ The rhino statues were created using ashes collected from around 2,500 rhino horns that burnt to flames by the Assam Government.

- ❖ On the occasion of World Rhino Day (September 22) last year, rhino horns were burnt cinders remotely using drones at the Kaziranga National Park.
- ❖ They were collected or seized over the past 40 years.
- ❖ Kaziranga National Park in Assam hosts the world's largest population of one-horned rhinos.



## IMPORTANT DAYS

### International Day of Awareness of Food Loss and Waste - September 29








- ❖ The UNGA recognised that the observance of the International Day would contribute significantly in raising awareness about reducing food loss and waste.

- ❖ The Food and Nutrition Organization of the UN (FAO) and the UN Environment Programme (UNEP) collaborate in order to facilitate the observance of this Day.
- ❖ Theme for this year's is 'Stop Food Loss and Waste! For People and Planet.'
- ❖ 14 percent of the world's food is lost between harvest and retail.
- ❖ 17 per cent is wasted in retail and at the consumption level.
- ❖ This food loss and waste accounts for 8-10 per cent of the total global greenhouse gas emissions.

## MISCELLANEOUS

### Hurun India Rich List 2022

India's richest people				
Wealth as released by Hurun India Rich List 2022				
Rank	Name	Wealth (Rs crore)	Change in wealth	Company
1	 <b>Gautam Adani</b>	1,094,400	116%	Adani
2	 <b>Mukesh Ambani</b>	794,700	11%	Reliance Industries
3	 <b>Cyrus S Poonawalla</b>	205,400	25%	Serum Institute of India
4	 <b>Shiv Nadar</b>	185,800	-21%	HCL
5	 <b>Radhakishan Damani</b>	175,100	13%	Avenue Supermarts

- ❖ Gautam Adani and family have topped in the IIFL Wealth Hurun India Rich List 2022.
- ❖ Mukesh Ambani and his family have been named as the 2nd richest in India.
- ❖ Nykaa Founder and CEO, Falguni Nayar became India's richest self-made woman and the richest female in India.
- ❖ She was surpassing Biocon chief Kiran Mazumdar-Shaw in net worth.
- ❖ Falguni is followed by Rekha Jhunjhunwala.
- ❖ India has 221 billionaires.



- ❖ Mumbai tops the India Rich list with 283 individuals
- ❖ It is followed by New Delhi (185) and Bengaluru (89).

