

November - 23

## TNPSC BITS


- ❖ Wipro has reached an agreement with employee representatives on setting up a European Works Council (EWC).
  - The creation of Wipro's EWC is the first to be established by an Indian headquartered company.
- ❖ Star Indian paddler Achanta Sharath Kamal has become the first player from India to get elected in the Athletes' Commission of the International Table Tennis Federation (ITTF).
  - He is also the Vice-Chairman of the Athletes Commission of the Indian Olympic Association (IOA).
- ❖ Lance Naik Manju became the Indian Army's first woman skydiver after she jumped from a height of 10,000 ft from the Advanced Helicopter (ALH) Dhruv.
- ❖ Indian Army is celebrating the 242nd Corps of Engineers Day on 18th November.
  - The Corps of Engineers has three groups, i.e., Madras Sappers, Bengal Sappers and Bombay Sappers which were amalgamated into the Corps on 18 Nov 1932.
- ❖ Shiva Narwal from Haryana won the gold medal in the 10m men's air pistol competition at the Asian Airgun Championship in Daegu, South Korea.
- ❖ Facebook-parent company Meta has appointed Sandhya Devanathan as its new top executive for the country.
  - Earlier, Meta announced the departure of erstwhile country head, Ajit Mohan, with immediate effect.
- ❖ The Uttarakhand High Court will be shifted from Nainital to Haldwani.
  - The high court in Nainital was set up a day after Uttarakhand came into being in 2000.

## TAMIL NADU

### Tamil Nadu Elephant Death Audit Framework

- ❖ This is the first of its kind initiative in the country
- ❖ Tamil Nadu's Forest Department has introduced an elephant death audit framework to put in place a more detailed and transparent process for recording and monitoring elephant deaths in the State.

- ❖ It prescribes a systematic standard protocol for conducting post-mortem to determine the reasons for death of an elephant.
- ❖ It will help to study the circumstances of preventable and unnatural deaths and formulate measures to prevent them.
- ❖ It will be applicable all over Tamil Nadu for the death of elephants in the wild.
- ❖ It has to be uniformly followed in all wildlife areas and territorial divisions.
- ❖ India is home to over two-thirds of the World's Asian elephant population.
- ❖ Incredibly, they live alongside people across much of India, with only about 20 per cent of their range inside protected areas.
- ❖ Yet their population is stable or even increasing in some regions.
- ❖ Elephants are among the most long-lived mammals, with a life expectancy of around 50 years in the wild, and a generation length of 22 years.

<b>THE PROTOCOL</b>	
<p><i>There are 5 stages to be followed immediately after death of an elephant</i></p> 	<ol style="list-style-type: none"><li><b>1. FIR has to be filed</b></li><li><b>2. Site information report needs to be prepared, including perambulation and external examination</b></li><li><b>3. Interim postmortem report, including the procedure and carcass disposal, has to be there</b></li><li><b>4. Management intervention report, including formulation of preventive measures based on outcome, has to be prepared</b></li><li><b>5. Preparation of periodical death audit reports for follow-up action must</b></li></ol>

### **Tamil Nadu Backward Classes Commission**



- ❖ The Tamil Nadu government has reconstituted this commission.
- ❖ Earlier, it has been headed by a retired High Court judge M. Thanikasalam who has submitted his resignation letter to the government.

- ❖ So, the government named retired Madras High Court judge V. Bharathidasan as its chairperson.

### **Siberian Rubythroat**

- ❖ A rare winter migrant, Siberian rubythroat has been recorded in the Nilgiris.
- ❖ It is a ground-loving songbird.
- ❖ The species are migratory, wintering in south-east Asia (Thailand, India, Indonesia and Bangladesh).



## **NATIONAL**

### **4<sup>th</sup> phase of Digital Shakti Campaign**



- ❖ The National Commission for Women launched it in collaboration with CyberPeace Foundation and Meta.



- ❖ It is focused on making women digitally skilled and aware to stand up against any illegal or inappropriate activity online.
- ❖ It is a pan-India project on digitally empowering and skilling women and girls in the cyberspace.

## INTERNATIONAL

### Largest Data Centre Markets in Asia-Pacific

- ❖ Hyderabad, Chennai and New Delhi, have emerged as three of the top data centre markets in the Asia-Pacific (APAC) region.
- ❖ It was according to a report by Knight Frank.
- ❖ A data centre is a facility composed of networked computers, storage systems and computing infrastructure that organizations use to assemble, process, store and disseminate large amounts of data.

### Moscow Format Consultations on Afghanistan



- ❖ India participated in the fourth Meeting of the Moscow Format Consultations on Afghanistan
- ❖ It was introduced in 2017 on the basis of the six-party mechanism for consultations among special representatives from Russia, Afghanistan, China, Pakistan, Iran and India.

- ❖ Indian delegation and Taliban officials had come face-to-face for the first time at the Moscow Format meeting in Russia in 2021.

## ECONOMY

### Active companies Rank



- ❖ Uttar Pradesh has added the greatest number of new companies after Maharashtra and Delhi since the outbreak of Covid-19.
- ❖ In the post-pandemic phase, UP has overtaken Karnataka, Tamil Nadu and Telangana.
- ❖ This data was combined by the corporate affairs ministry (MCA).
- ❖ Uttar Pradesh is the third ranked state in terms of number of active companies behind Maharashtra and Delhi.
- ❖ Karnataka and Tamil Nadu are at fourth and fifth in this category.
- ❖ While Uttar Pradesh has added 30,000 companies, Maharashtra on the other hand added 60,000 new companies in the past three years.

## SCIENCE AND TECHNOLOGY

### Vikram-S

- ❖ It is India's first privately developed rocket successfully lifted off from the Spaceport in Sriharikota.

- ❖ It has marked the entry of the private sector into India's space industry, dominated by the Indian Space Research Organisation (ISRO) for decades.
- ❖ The maiden mission of Skyroot Aerospace, named 'Prarambh' (the beginning) carried three customer payloads.
- ❖ With this new mission, Skyroot Aerospace became the first private sector company in the country to launch a rocket into space.
- ❖ These are named 'Vikram' as a tribute to the founder of the Indian Space programme and renowned scientist Vikram Sarabhai.



### Lab Grown Meat – USA



- ❖ The U.S. Food and Drug Administration (FDA) for the first time cleared a meat product grown from animal cells for human consumption.

- ❖ They are also called as clean meat or cultured meat.
- ❖ Animal cell culture technology is used to make cultured animal meat.
- ❖ Cultivated meat is often grown in a vat where stem cells are duplicated.
- ❖ The vat is filled with serum containing amino acids, sugars and other nutrients needed for cells to grow.
- ❖ Then the vat is put in a bio-reactor, a lab device for growing organisms.
- ❖ Singapore was the first country to allow the sale of cultured meat.
- ❖ Cultivated meat helps to save the animal slaughter.

## Hydrogen Valleys



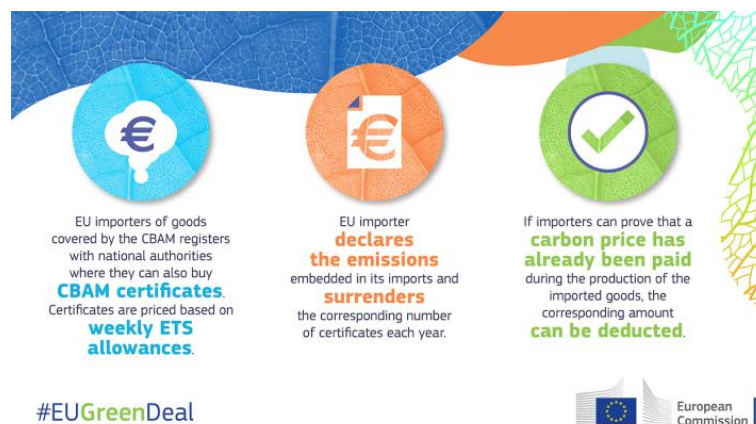
## CLEAN HYDROGEN MISSION

- ❖ The DST under the Clean Hydrogen Mission of “Mission Innovation” has set in motion the process of identifying and setting up at least 3 Hydrogen Valleys by 2030.
- ❖ A “Hydrogen Valley” is a geographical area – a city, a region, an island or an industrial cluster – where several hydrogen applications are combined together into an integrated hydrogen ecosystem that consumes a significant amount of hydrogen, improving the economics behind the project.

- ❖ Mission Innovation (MI) is a global initiative of 23 countries and the European Commission (on behalf of the European Union) catalysing a decade of action and investment in research, development and demonstration to make clean energy affordable, attractive and accessible for all.
- ❖ This will accelerate progress towards the Paris Agreement goals and pathways to net zero.

## ENVIRONMENT

### Carbon Border Tax



- ❖ The European Union has proposed a policy called the Carbon Border Adjustment Mechanism which BASIC countries have opposed.
- ❖ The Carbon Border Adjustment Mechanism (CBAM) is an initiative of European Union (EU) to prevent carbon leakage from extremely carbon intensive imports.
- ❖ Under this, duties will be imposed on imported goods based on the carbon expended in producing them.
- ❖ The duty imposed is an equivalent cost on imports to level the playing field between foreign and domestic producers.
- ❖ BASIC is a grouping of four newly industrialized countries namely, Brazil, South Africa, India and China.

### CITES COP 19 – Red crowned Roofed Turtle

- ❖ The 19th Conference of the Parties (COP19) to CITES was held in Panama.
- ❖ The Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) is also known as the Washington Convention.
- ❖ It is also known as the World Wildlife Conference.



- ❖ It is an international agreement between governments and is legally binding on the Parties.
- ❖ Its aim is to ensure that international trade in specimens of wild animals and plants does not threaten the survival of the species.
- ❖ India has proposed improving the protection of the red-crowned roofed turtle (Batagur kachuga) under this CITES.
- ❖ It is a species of freshwater reptile native to India and Bangladesh.



### **Forest and Climate Leaders' Partnership (FCLP)**



- ❖ 26 countries together with the European Union launched FCLP at COP27.

- ❖ It aims to unite actions by government, business and community leaders to halt forest loss and land degradation by 2030.
- ❖ But India is not part of it.

### **Green Maritime Sector**

- ❖ India- Norway join hands for a Green Maritime Sector.
- ❖ Ministry of Ports Shipping and Waterways has prepared Maritime India Vision 2030 identified more than 150 initiatives across various maritime sectors.
- ❖ India Norway is part of the Green Voyage 2050 project.
- ❖ India is a signatory to Hongkong Convention for Recycling of Ships.

## **REPORTS AND INDICES**

### **Financing India's Infrastructure Needs Report**

- ❖ "Financing India's Infrastructure Needs: Constraints to Commercial Financing and Prospects for Policy Action" was released recently by the World Bank.
- ❖ India is expected to require some 840 billion USD over the next 15 years.
- ❖ The report predicts that over 600 million people will live in Indian cities by 2036.
- ❖ This accounts for 40 per cent of the total population.



**INFRA UPGRADE**

World Bank says need to spend **\$840 b** over next 15 years

600 m people to live in urban cities by 2036

**Policy interventions suggested:**

- Improve revenue streams of urban local bodies
- Enable commercial borrowing avenues for local bodies
- Increase involvement of private sector in delivery of services

Switch to a more stable, formula-based & unconditional fiscal transfer regime

Set up a dedicated structure like Cities Investment Support Unit

## **PERSONALITIES, AWARDS, AND EVENTS**

### **2022 UNESCO-Madanjeet Singh Prize**

- ❖ It is given for the Promotion of Tolerance and Non-Violence.

- ❖ In 2022, it has been given to Franca Ma-ih Sulem Yong from Cameroon.
- ❖ The Prize was established in 1995 on the occasion of the United Nations Year for Tolerance and the 125th anniversary of the birth of Mahatma Gandhi.
- ❖ The same year UNESCO Member States adopted the Declaration of Principles on Tolerance.
- ❖ The award was funded by a donation from Madanjeet Singh – the former Indian artist, writer and diplomat who served as a UNESCO Goodwill Ambassador.



## SPORTS

### Next Cricket World Cups

- ❖ International Cricket Council (ICC) has announced the venue for Under-19 Men's and Women's T-20 World cup.
- ❖ 2024 Under -19 men's T-20 World Cup will be hosted by Sri Lanka.
- ❖ The 2026 edition will be staged in Zimbabwe and Namibia.
- ❖ The 2025 Under -19 women's T20 World Cup will be held in Malaysia and Thailand.

- ❖ And 2027 Under -19 women's event will be jointly hosted by Bangladesh and Nepal.

ICC'S PROPOSED TOURNAMENTS	
2023-2031 BROADCAST RIGHTS CYCLE*	
<b>2023</b> Women's ODI Champions Cup (6 TEAMS, 16 MATCHES)	<b>2028</b> Men's T20 Champions Cup (10 TEAMS, 48 MATCHES) Women's T20 Champions Cup (6 TEAMS, 16 MATCHES)
<b>2024</b> Men's T20 Champions Cup (10 TEAMS, 48 MATCHES) Women's T20 Champions Cup (6 TEAMS, 16 MATCHES)	<b>2029</b> World Test Championship final (2 TEAMS, 1 MATCH) Men's ODI Champions Cup (6 TEAMS, 16 MATCHES) Women's ODI World Cup (8 TEAMS, 31 MATCHES)
<b>2025</b> World Test Championship final (2 TEAMS, 1 MATCH) Men's ODI Champions Cup (6 TEAMS, 16 MATCHES) Women's ODI World Cup (8 TEAMS, 31 MATCHES)	<b>2030</b> Men's T20 World Cup (20 TEAMS, 55 MATCHES) Women's T20 World Cup (10 TEAMS, 23 MATCHES)
<b>2026</b> Men's T20 World Cup (20 TEAMS, 55 MATCHES) Women's T20 World Cup (10 TEAMS, 23 MATCHES)	<b>2031</b> World Test Championship final (2 TEAMS, 1 MATCH) Men's ODI World Cup (10 TEAMS, 48 MATCHES)
<b>2027</b> World Test Championship final (2 TEAMS, 1 MATCH) Men's ODI World Cup (10 TEAMS, 48 MATCHES) Women's ODI Champions Cup (6 TEAMS, 16 MATCHES)	* 2023 Men's ODI World Cup part of ongoing broadcast rights cycle

## 2<sup>nd</sup> edition of the North East Olympics games



- ❖ It was held in Shillong, Meghalaya.
- ❖ Manipur emerged as the overall team champion in this.

- ❖ Assam took the second spot while Arunachal Pradesh got the third spot.
- ❖ Nagaland will host the next edition of the Northeast Olympic Games.

## Paris Olympics 2024



- ❖ The Phrygian cap was unveiled as the mascot for the 2024 Paris Olympics.
- ❖ It is the symbol of the French republic but wearing sneakers as a nod to the present.
- ❖ The Olympic Phryge is a bit smaller.
- ❖ The Paralympic Phryge is a bit slimmer
- ❖ It has a blade on his right leg because it is a Phryge with an impairment.
- ❖ The Paralympic mascot is different in that one of the legs is a runner's blade.
- ❖ While Phryges are part of a large family, the main heroes of Paris 2024 will be Olympic Phryge and Paralympic Phryge.

## IMPORTANT DAYS

### National Naturopathy Day – November 18



- ❖ It was established on November 18th 2018 by the Ministry of AYUSH (Ayurveda, Yoga and Naturopathy, Unani, Siddha and Homeopathy).
- ❖ On November 18th 1945, Mahatma Gandhi became the Chairman of the All-India Nature Cure Foundation Trust.
- ❖ Therefore, this day was chosen to be observed as National Naturopathy Day.
- ❖ It signed the agreement aimed at making the benefits of Nature Cure available to all classes of people.
- ❖ The Theme for this year's event is "Naturopathy: An Integrative medicine".
- ❖ The term naturopathy was coined by John Schell of Germany in 1895 and popularized by Benedict Lust
- ❖ Lust is also referred to as the 'Father of Modern Naturopathy'.

### **World Day for prevention of child sexual abuse – November 18**



- ❖ The UN General Assembly has declared November 18 as the World Day for the Prevention of and Healing from Child Sexual Exploitation, Abuse, and Violence.
- ❖ It is the new World Day aimed at bringing global visibility to the trauma of child sexual abuse.
- ❖ The resolution was sponsored by Sierra Leone and Nigeria and co-sponsored by more than 120 countries.

### **World Antimicrobial Awareness Week – November 18 to 24**

- ❖ This year, the theme of WAAW is "Preventing Antimicrobial Resistance Together."
- ❖ Antibiotic resistance occurs when bacteria change in response to the use of these medicines.

- ❖ Bacteria, not humans or animals, become antibiotic-resistant.
- ❖ The World Health Organisation launched “World Antibiotic Awareness Week” in 2015.

