

September - 13


## TNPSC BITS

- ❖ The United Kingdom and India have officially launched the United Kingdom-India Infrastructure Financing Bridge (UKIIFB) initiative to strengthen their financial and professional services collaboration.
- ❖ HDFC Bank has unveiled GIGA, a new financial suite tailored specifically for gig workers and freelancers.
- ❖ For the 1<sup>st</sup> time in India, Star Health and Allied Insurance has introduced an insurance policy in Braille to empowering visually impaired individuals in India.
- ❖ The maiden Joint Commanders' Conference (JCC) was held at Lucknow under the theme 'Sashakt and Surakshit Bharat: Transforming Armed Forces'.
- ❖ The 2024 Edition of the Chief Science Advisers' Roundtable (CSAR) was taking place at the headquarters of UNESCO, Paris.
- ❖ Indian Coast Guard (ICG) participated in the 20th Heads of Asian Coast Guard Agencies Meeting (HACGAM) at Incheon, South Korea.
- ❖ Gensol Engineering have emerged as the lowest bidder for the EPC of India's first biomass to green hydrogen project.
  - This project will process 25 tonnes of bio-waste daily, producing 1 tonne of green hydrogen using advanced gasification technology over 18 months.

## TAMIL NADU

### Eye donations in Tamil Nadu 2024

GIFT OF SIGHT	
> After death, eyes must be removed within 6 hours	covered with cotton; fan should be switched off, air-conditioner can be on till harvest
> Eye leaves no scar and takes 10-15 mins	> Only cornea is transplanted, not the entire eyeball; other parts of the eye used for research purposes
> Eye donation gives sight to two people (1 blind person=1 eye)	
> Eyes have to be	



- ❖ Tamil Nadu contributes 25 per cent of eye donations nationwide.

- ❖ The state received 5,422 eye donations in 2021-22, 8,274 in 2022-23 and 9,400 in 2023-24.
- ❖ 92.85% of the donated corneas were utilised for transplantation.
- ❖ In the last three years, spectacles were provided for 4,87,469 school students after screening them through Rashtriya Bal Swasthya Karyakram.

### Investment proposals of ₹900 crore

- ❖ The Tamilnadu State government has signed memoranda of understanding (MoU) with six companies for investment proposals to the tune of ₹900 crore.
- ❖ They would provide employment to about 4,100 people in Chennai, Coimbatore, and Madurai.
- ❖ The companies include Nokia, PayPal, Microchip, Infinx and etc.

சான் பிளாஸ்டிக்ஸ் டீகாவில் ஈர்க்கப்பட்ட முதலீடுகள்	
<b>நோக்கியா</b>	முதலீடு: ரூ. 450 கோடி வேலைவாய்ப்பு: 100
<b>மைக்ரோசிப்</b>	முதலீடு: ரூ. 250 கோடி வேலைவாய்ப்பு: 1500
<b>ஈஸ்ட் இன்ஜினியரிங் சிஸ்டம்ஸ்</b>	முதலீடு: ரூ. 150 கோடி வேலைவாய்ப்பு: 300
<b>பேயால்</b>	வேலைவாய்ப்பு: 1000
<b>இயூனிக்ஸ்</b>	முதலீடு: ரூ. 50 கோடி வேலைவாய்ப்பு: 700
<b>அம்சை: ரெட்டரயல்ஸ்</b>	வேலைவாய்ப்பு: 500

## NATIONAL

### VisioNxt Initiative

- ❖ Union Ministry of Textiles launched the 'VisioNxt Fashion Forecasting Initiative' of National Institute of Fashion Technology (NIFT).
- ❖ It is a bilingual web portal and the India-specific Fashion Trend Book 'Paridhi 24x25'.
- ❖ NIFT VisioNxt is India's first-ever initiative that combines AI and EI to generate fashion trend insights and forecasts.

- ❖ Its mission is to identify, map, and analyse geo-specific trends, reflecting the positive plurality, cultural diversity, and socio-economic nuances of India.



## **Indian Ocean Biodiversity Ocean Information System**

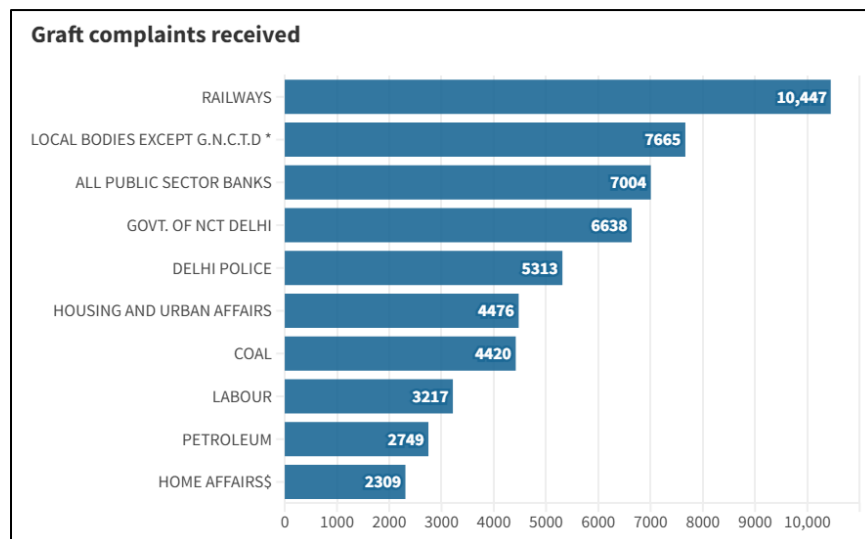


- ❖ The Centre for Marine Living Resources and Ecology (CMLRE), has conducted a national-level workshop on the Indian Ocean Biodiversity Information System (IndOBIS) at Kochi.
- ❖ IndOBIS is the Indian regional node of the global Ocean Biodiversity Information System (OBIS).
- ❖ OBIS is one of the largest global repositories of information on marine species, containing millions of records from thousands of datasets contributed by the researchers, governments, and organisations worldwide.

- ❖ It provides detailed information on species distribution across the world's oceans, including data on their occurrence, habitats, and environmental parameters.

### Maximum graft complaints in 2023

- ❖ Of the total corruption complaints received by the Central Vigilance Commission (CVC) last year, the highest number of complaints was against railway employees.
- ❖ It is followed by those in Delhi's local bodies and public sector banks.
- ❖ As many as 74,203 graft complaints were received against all the categories of officers/employees in 2023.
- ❖ 66,373 were disposed of and 7,830 were pending.
- ❖ The highest 10,447 complaints were made against railway employees, followed by 7,665 against staffers of "local bodies except GNCTD"
- ❖ As many as 7,004 corruption complaints were received against employees of public sector banks in 2023.
- ❖ Of these, 6,667 were disposed of and 337 were pending.



### World's top plastic polluter

- ❖ India is responsible for around one-fifth of global plastic emissions of around 9.3 million metric tonnes (Mt) per year.
- ❖ After India, it's Nigeria and Indonesia that hold the second and third position in the plastic emissions, with 3.5 Mt and 3.4 Mt, respectively.
- ❖ India's official waste generation rate is about 0.12 kilograms per capita per day,



- ❖ Before this, China was identified as the top global polluter, but the country has dropped to fourth position.
- ❖ The global plastic waste emissions reached 52.1 Mt in 2020.
- ❖ Notably, 69% of global plastic waste emissions, or 35.7 Mt per year, originate from 20 countries.



## ENVIRONMENT

### Atlas moth



- ❖ The Atlas moth (*Attacus atlas*) is considered endemic to South East Asia and to be one of the largest moths in the world.
- ❖ It was spotted by a birdwatcher in Kalvarayan Hills in the Eastern Ghats recently.
- ❖ This is the first sighting of the species in Kalvarayan Hills in Kallakurichi district.

- ❖ This is one of the largest moths found in India.
- ❖ These moths are typically found at 500-3,000 feet above sea level in tropical dry forests.
- ❖ They rest during the day and remain active at night.

## STATES

### Green Haryana manifesto – 2024



- ❖ In a first-of-its-kind initiative, environmentalists in Haryana released the 'Green Manifesto 2024' to focus on ecological issues.
- ❖ It was raising various pressing issues such as air pollution, waste management, depleting ground water level, and the need to protect the Aravalis.
- ❖ The State had the lowest forest cover in India, a mere 3.6% as compared to the national average of 21%.
- ❖ It is also having eight of the 50 most polluted places in the world.

- ❖ The main demand in the 'Green Manifesto 2024' is to legally designate the Aravallis including the Bhoad areas and the Shivaliks as 'Critical Ecological Zones'.
- ❖ It also demands legislating a 'Tree Act' for Haryana on the line of the strict Delhi Preservation of Trees Act 1994.

### **Sootea Day – Assam**



**Indian National Flag** was hoisted for the first time in front of Sootea Police station of Assam in Biswanath (previously in Sonitpur) on August 20th, 1942. It was one of the proudest chapter of Indian freedom movement which many of us do not know.

- ❖ Assam Chief Minister announced that August 20 will be observed and celebrated as Sootea Day.
- ❖ It aims to mark the region's importance in the freedom movement.
- ❖ Under the leadership of the late Biman Chandra Bora, they hoisted the national flag at Sootea Police Station on August 20, 1942.

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

### **TIME100 Most Influential People in AI 2024**

- ❖ TIME Magazine unveiled its 'TIME100 Most Influential People in AI 2024' list.
- ❖ This list includes many Indians like Google and Alphabet CEO Sundar Pichai and Microsoft CEO Satya Nadella.



- ❖ Other Key Indian figures include Ashwini Vaishnaw, Nandan Nilekani and actor Anil Kapoor.
- ❖ In 2023, a New Delhi court ruled infavor of Anil Kapoor, curbing entities from misusing his image.
- ❖ Kapoor emphasized protecting personality rights against AI misuse for commercial purposes.



### **Lance Naik Charan Singh - 100th birthday**



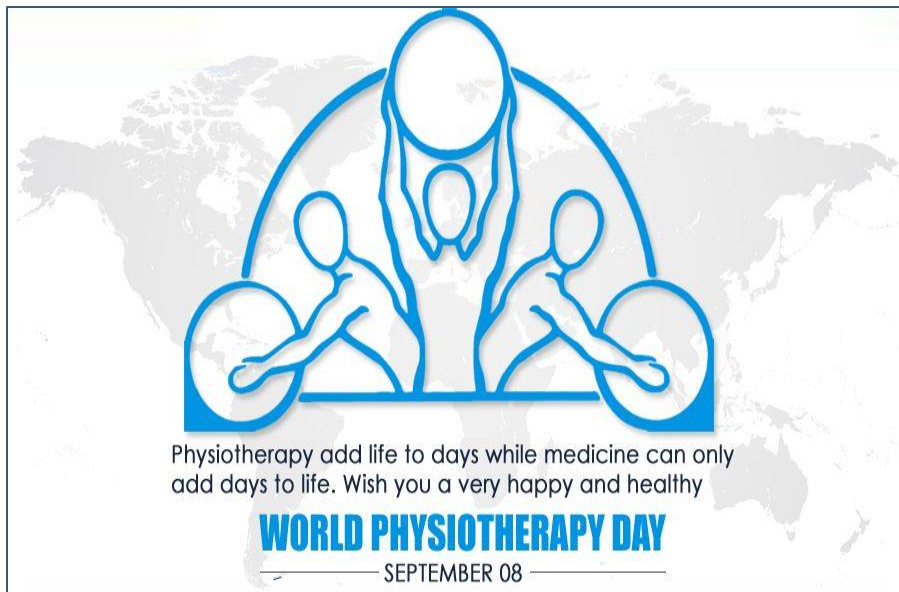
- ❖ The Indian Army celebrated the 100th birthday of World War 2 veteran Lance Naik (Retired) Charan Singh.
- ❖ He was enrolled into the Army at Ferozpur Cantonment on August 26, 1942.



- ❖ He served with the Army Service Corps during World War 2.
- ❖ His service took him from Singapore to Lahore and finally to Yol Cantonment in Himachal Pradesh.
- ❖ Singh received the Burma Star Award and the Indian Independence Medal during his tenure in the Army.

## IMPORTANT DAYS

### World Physical Therapy Day 2024 - September 08

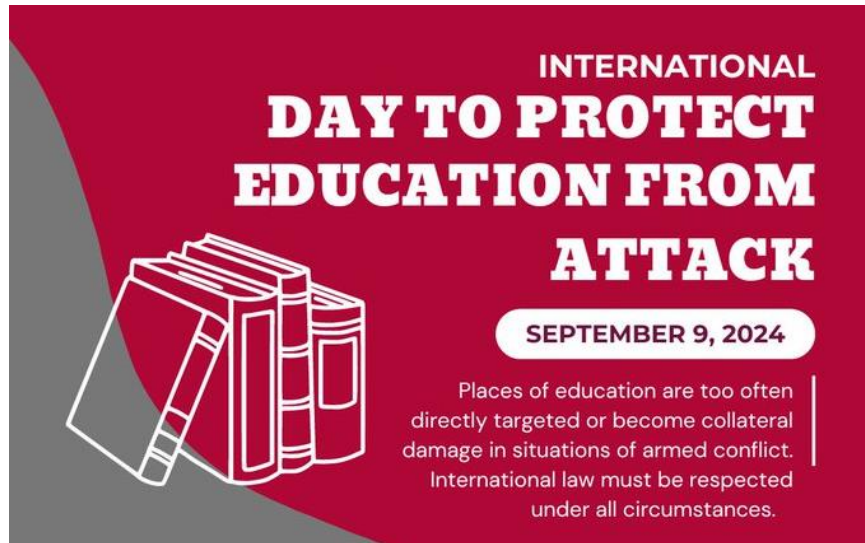


- ❖ It honours the work of physiotherapists and promotes the importance of physiotherapy in healthcare.
- ❖ It was first designated in 1996 by World Physiotherapy, formerly known as the World Confederation for Physical Therapy (WCPT).
- ❖ The date, September 8, commemorates the founding of WCPT in 1951.

### UN International Day to Protect Education from Attack 2024 - September 09

- ❖ It aims to raise awareness about the plight of children living in conflict torn countries around the world.
- ❖ This day observed on since 2020 after a resolution moved by Qatar in the UN General Assembly.
- ❖ In 2023, around 32,990 grave violations against 22,557 children were occurred.

- ❖ More than 72 million children worldwide are out of school due to conflict.
- ❖ In 2022 and 2023 alone, over 10,000 students and educators were victims of these attacks.



**INTERNATIONAL  
DAY TO PROTECT  
EDUCATION FROM  
ATTACK**

**SEPTEMBER 9, 2024**

Places of education are too often directly targeted or become collateral damage in situations of armed conflict. International law must be respected under all circumstances.

