



April - 14

## **TNPSC BITS**

- Indian duo Dipika Pallikal Karthik and Saurav Ghosal won the mixed double title at the 2022 WSF World Doubles Squash championship at Glasglow, Scotland.
  - $\circ~$  This is the first gold medal for India at the WSF World Doubles Squash championship.
- For the G20 summit, which will be hosted in 2023 by India, Foreign Secretary Harsh Vardhan Shringla has been appointed as its chief coordinator.
  - This role has been newly created by the government to organize the summit.
- The Indian Coast Guard commissioned a squadron of Advanced Light Helicopter (ALH) MK III.
  - This will strengthen maritime security.
- PM Modi virtually addressed the 14th Foundation Day of Umiya Mata Temple.
  - Umiya Mata Temple is a religious site in Gujarat's Junagadh.
- The Edible oil major Ruchi Soya said that its board has decided to change the company's name to Patanjali Foods Ltd.

## TAMIL NADU





- The government of Tamil Nadu has adopted a resolution urging the government of India to drop the CUET (Central Universities Common Entrance Test) proposal.
- Except for the Bharatiya Janata Party, the resolution was unanimously supported by all other parties.
- In the resolution passed by the state, the assembly stated that an entrance exam based on the National Council of Education Research and Training syllabus will





not be providing equal opportunity to all the students as there are varied state boards across the country.

- Tamil Nadu government has argued that due to CUET the number of students studying in various central universities in the state and their affiliated colleges would be reduced.
- ✤ Also, the state government argued that the CUET will not be able to uplift the marginalized students of society.

# NATIONAL

### **HELINA**



- Indigenously developed Helicopter launched Anti-Tank Guided Missile 'HELINA' was successfully flight tested recently.
- The flight test was jointly conducted by the teams of scientists from the Defence Research and Development Organisation, the Indian Army, and the Indian Air Force.
- Helina has a maximum range of seven kilometers.

### **Microplastics in Cauvery River**

- ✤ A new study has revealed that pollutants like microplastics might be causing growth defects like skeletal deformities in the fishes of the Cauvery river.
- The study has been published in the journal named Ecotoxicology and Environmental Safety.
- Upendra Nongthomba of the Indian Institute of Science (IISc) Bengaluru, has led this study.





The first author of the study is Abass Toba Anifowoshe, a Ph.D. student in Nongthomba's lab.



### **Madhavpur Ghed Fair**



- The President of India, Ram Nath Kovind inaugurated the Madhavpur Ghed Fair, at Madhavpur Ghed, Porbandar in Gujarat.
- The Madhavpur Ghed Fair is being organized by the Government of Gujarat in association with the Indian Ministry of Culture.
- ✤ It is to celebrate the sacred union of Lord Krishna and Rukmini.

### India's Gold Import in 2021-22

- In FY 2021-22, the gold imports of India have risen by 33.34 percent to USD 46.14 billion due to higher demand.
- ✤ In 2020-21, the gold imports were worth USD 34.62 billion.





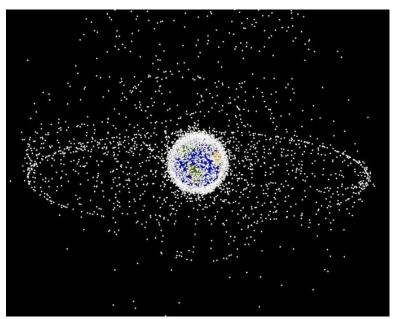
- \* The world's second-biggest gold consumer is India while the biggest is China.
- From April 2021 to February 2022 the gold imports of the country in terms of volume stood at 842.28 tonnes.

#### World Bank on India's Learning Poverty

- During the COVID-19 pandemic, the education sector was one of the many sectors that took a massive hit.
- World Bank has raised the concern stating that the 'learning poverty' of India has risen to 70 percent.
- This has worsened the education sector of the country.
- This concern has been raised by Jaime Saavedra, Global Director of Education of the World Bank.

## SCIENCE AND TECHNOLOGY

#### **India's Space Debris**



- The space debris that was created after India conducted anti-satellite tests in March 2019 seems to have disintegrated or decayed.
- ✤ This is according to the latest data by NASA.
- Due to this, the country's contribution to space debris has reduced to the lowest levels in the time period of the last four years.





- The United States, China, and the former Soviet Union countries have the highest number of defunct and active satellites.
- This also causes the said countries to produce the largest number of space debris.
- In 2019, India's contribution to space debris increased after the anti-satellite test.

#### **Polycentric prosthetic knee**

- Researchers at the Indian Institute of Technology, Madras, have unveiled India's first Polycentric Prosthetic Knee.
- It seeks to improve the conditions for thousands above the amputees.
- 'Kadam' is a polycentric knee for above Knee Prosthesis created in collaboration with Society for Biomedical Technology (SBMT) and Mobility India.
- ✤ It is also a 'Made in India' product.



### PERSONALITIES, AWARDS, AND EVENTS

Lata Mangeshkar Award







- Prime Minister Narendra Modi will be honored with the inaugural Lata Deenanath Mangeshkar Puraskar.
- This was announced by the late singer's family.
- ✤ He will receive the award at the Master Deenanath Mangeshkar Awards ceremony.

### Jnanpith Award



- ◆ The 56th Jnanpith for the year 2021 was awarded to Nilamani Phookan of Assam.
- Nilmani Phookan is the third person to win the Jnanpith Award from Assam after Mamoni Roisom Goswami and Birendra Kumar Bhattacharya.
- The octogenarian was awarded the Padma Shri in 1990 and received the Sahitya Akademi Fellowship in 2002.
- Novelist Damodar Mauzo was chosen for the 57th Jnanpith Award 2022 for his contribution to Indian literature.

### **IMPORTANT DAYS**

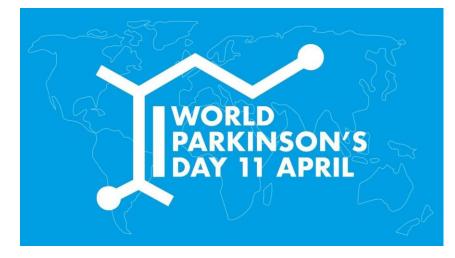
### World Parkinson's Day - April 11

- This day is observed to raise awareness of Parkinson's disease, which is a progressive nervous system disorder.
- ✤ This year, the theme is "Integrated healthcare".
- ✤ The day marks the birthday of Dr. James Parkinson from London.





- He was the first person to systematically described the six individuals with the symptoms of Parkinson's Disease.
- ✤ Additionally, the month of April is observed as Parkinson's Awareness Month.



The International Day of Human Space Flight - April 12



- It is celebrated annually to mark the anniversary of the first human space flight by Yuri Gagarin on April 12, 1961.
- This day aims to help us recognize how much humanity has achieved thanks to the advancements in technology.

### Equal Pay Day - April 12

• Equal Pay Day is dedicated to raising awareness of the gender pay gap.





✤ It highlights how many extra months into 2022 the average woman must work to earn what the average man earned in 2021.



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