

December - 26

## TNPSC BITS

- ❖ India's total debt, or the total outstanding bonds which are being traded in the market, rose to \$2.47 trillion (Rs 205 lakh crore) in the September quarter.
- ❖ Vita Dani has become the first Indian to be inducted as a governing board member of the International Table Tennis Federation's (ITTF) Foundation.
- ❖ The sixth edition of the Rabindranath Tagore Literary Prize was awarded to poet-critic Sukrita Paul Kumar for her book, 'Salt & Pepper: Selected Poems'.
- ❖ NTPC Kanti Thermal Power Plant has won the 11th Edition of the FICCI Water Award 2023 in the category "Industrial Water Use Efficiency".
- ❖ IREDA CMD Pradip Kumar Das bagged 'CMD of the Year' Award for the Second Consecutive Year.
- ❖ The Former chair of the National Commission for Women and Padma Bhushan awardee Dr. V Mohini Giri passed away recently.
  - She started the War Widows Association in 1972, after the Indo-Pak war of 1971.

## NATIONAL

### Ambiguity in the Definition of 'Child'

CHILD DEFINITION	
According to	Child age
1. Criminal law 1860 IPC sec82	7-12 years
2. Juvenile justice Act	Boy – 16 Girls – 18
3. Child Marriage Restraint Act 1929	Male –21 Female – 18
4. Labour Laws and Appetent act 1951	>15 years
5. The census of India	> 14 years
6. Social Scientists include	15 – 19 years
■ Magnitude	
Birth rate	41.9% - 1960-1961
	29.5% - 1990-1991
The census of India estimated that by 1991 there would be 7.8 million less girls than boys and 78% of children reside in rural areas.	

- ❖ The parliamentary panel said that the country needs a uniform definition of 'child' under various laws.

- ❖ According to the Child and Adolescent Labour (Prohibition and Regulation) Act, 1986 (CALPRA), 'child' means a person who has not completed his fourteenth year of age or such age as may be specified in the Right of Children to Free and Compulsory Education Act, 2009, whichever is more.
- ❖ The amendment made to the Act in 2016 defines the child falling in the age group of (14-18) years.
- ❖ Under the Right of Children to Free and Compulsory Education Act, 2009, 'Child' means a male or female aged six to fourteen years.
- ❖ As per the Minimum Wages Act, 1948 vide its amendment in 1986 a 'child' is defined as a person who has not completed his fourteenth year of age.
- ❖ The Juvenile Justice (Care and Protection of Children) Act, 2015 defines 'child' as a person who has not completed eighteen years of age.
- ❖ The term 'adolescent' is not defined in JJ Act, 2015.
- ❖ The Rashtriya Kishore Swasthya Karyakaram defines an adolescent as a person between 10-19 years.
- ❖ The employment of children in contravention of the CALPRA Act is a cognizable offence, whereas under the JJ Act, 2015, it is a non-cognizable offence.

### **Doctors under Bharatiya Nyaya Sanhita**



**Three bills introduced**

Current Law	New Bill
<b>Indian Penal Code (IPC), 1860</b> TO BE REPLACED BY <b>Bharatiya Nyaya Sanhita Bill, 2023</b>	<b>Code of Criminal Procedure (CrPC), 1973</b> TO BE REPLACED BY <b>Bharatiya Nagarik Suraksha Sanhita, 2023</b>
<b>Indian Evidence Act, 1872</b> TO BE REPLACED BY <b>Bharatiya Sakshya Bill, 2023</b>	

- It will have **356 sections** (instead of 511 sections in IPC)
- 175 sections have been amended
- 8 sections have been added, and 22 sections have been repealed

- It will have **533 sections** (instead of 478 sections in CrPC)
- 160 sections have been changed
- 9 sections have been added, and 9 sections have been repealed

- It will have **170 sections** (instead of 167 sections in IEA)
- 23 sections have been changed
- 1 section has been added, and 5 sections have been repealed

- ❖ Doctors will not be exempted from imprisonment if their negligent actions lead to the death of their patient.

- ❖ Currently, under Section 304A of the Indian Penal Code, 1860, the punishment for causing death by negligence is two years imprisonment and fine or both.
- ❖ The BNSS, which will replace the IPC, increases the punishment for such acts to five years.
- ❖ But it specifies that doctors will still get the lower punishment of two years jail time if convicted.
- ❖ Doctors, however, are already protected from criminal proceedings in deaths resulting from actions done in good faith for the benefit of the patient with their consent.

### Reservation for People with blood Disorder

<b>TYPES OF DISABILITIES INCREASED TO 21 IN ACT</b>		
<ul style="list-style-type: none"><li>➤ The Rights of Persons with Disabilities Act, which overwrote the former Persons with Disabilities Act of 1995, was passed by Parliament in Dec 2016</li><li>➤ The number of disabilities have been increased from seven to 21</li><li>➤ It added acid attack victims, speech and language disability and specific-learning disability among the list of disabilities</li></ul>		<ul style="list-style-type: none"><li>➤ Dwarfism and muscular dystrophy have been indicated as a separate class of specified disability</li><li>➤ The Act also casts the responsibility up on the state governments to take measures to ensure that the disabled persons enjoy their rights equally with others</li><li>➤ Additional benefits such as reservation in higher education, government jobs and reservation in allocation of land have also been provided for such persons</li></ul>
<ul style="list-style-type: none"><li>➤ The new categories of disabilities also include three blood disorders – Thalassaemia, Hemophilia and Sickle Cell disease</li></ul>		

- ❖ People suffering from blood disorders like thalassaemia, haemophilia and sickle cell disease are not eligible for reservation in government jobs under the Persons with Disabilities category.
- ❖ The three diseases were included in the list of disabilities under the Right to Persons with Disabilities Act of 2016.
- ❖ But, as per Section 34 of the 2016 law, aforementioned categories are not eligible for the benefit of reservation in jobs in Government Establishments.
- ❖ 4% reservation in government jobs is available for people with multiple disabilities from the various categories.

## SCIENCE AND TECHNOLOGY

### Volcanic Activity on Mars

- ❖ The recent survey revealed and documented more than 40 volcanic events in the Mars.

- ❖ One of the largest flows infilling a valley named Athabasca Valles with almost 1,000 cubic miles of basalt.
- ❖ This volcanic activity may have occurred within the last 120 million years.
- ❖ No volcanic activity has so far been observed on Mars.
- ❖ But "Elysium Planitia was volcanically much more active than previously thought and might even still be volcanically alive today.
- ❖ Elysium Planitia is the youngest volcanic terrain on the planet.



## ENVIRONMENT

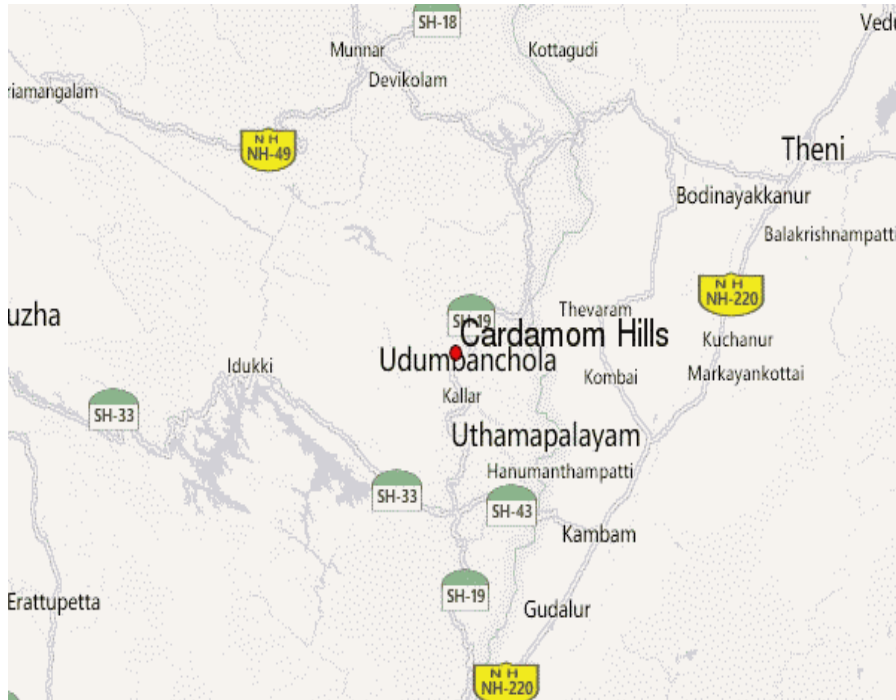
### Blue dragons in Chennai



- ❖ Two venomous marine organisms typically found in the deep sea discovered in Chennai.

- ❖ The Blue Sea Dragon (*Glaucus atlanticus*), and colonies of polyps known as Blue Button (*Porpita porpita*) were spotted in the Besant Nagar.
- ❖ Blue Buttons, resembling button-like shapes, are not singular organisms but colonies of small predators called hydroids.
- ❖ The Blue Buttons are often confused with jellyfish.
- ❖ The Blue Sea Dragon, a rare deep-sea organism, is known for its unique appearance.
- ❖ It is a sea slug, a class of marine organisms that are shell-less molluscs with a wide range of colours and shapes.

### **Pappathi Chola**



- ❖ The government has suspended its plans to declare 364.5 hectares of land at Chinnakkanal as reserve forest.
- ❖ Pappathi Chola, known for its high butterfly population, derived its name from the Tamil word Pappathi meaning butterflies.
- ❖ While Pappathi means butterfly, Chola means shola land.
- ❖ Many butterflies reach the area during their migratory course from the rain shadow forests of Tamil Nadu back to the higher elevations of Munnar.
- ❖ Pappathi Chola is also regarded as a hub of balsams (*Impatiens balsamina*) and rare varieties of orchids.

- ❖ It is located right in the middle of the Chathurangappara hills and Mathikettan shola.
- ❖ Last year, the region witnessed the blooming of Neelakurinji.

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

### **M.S. Viraraghavan**

- ❖ M.S. Viraraghavan, 86, the rosarian of Kodaikanal, passed away recently.
- ❖ He is considered one of the India's most creative and productive rose breeders.
- ❖ He had co-authored a book titled *Roses in the Fire of Spring*, along with his wife Girija about rose hybrids created by them for over three decades.



## **SPORTS**

### **National Sports Awards 2023**

- ❖ Ministry of Youth Affairs & Sports announced the National Sports Awards 2023.
- ❖ The Arjuna Award was confirmed for 26 sportspersons, including India pacer Mohammed Shami and archery's breakout star of 2023 Aditi Gopichand Swami.
- ❖ Major Dhyan Chand Khel Ratna Award for 2023 were given to Chirag Shetty and Satwik Sairaj Rankireddy (badminton).
- ❖ Five coaches have been named for the Dronacharya Award in the regular category and three in the lifetime category.
- ❖ Dronacharya Award (regular category) for outstanding coaches are Lalit Kumar (wrestling), RB Ramesh (chess), Mahaveer Prasad Saini (para-athletics), Shivendra Singh (hockey), Ganesh Prabhakar Devrukhkar (mallakhamb).

- ❖ Dronacharya Award (life-time category) for outstanding coaches are Jaskirat Singh Grewal (golf), Bhaskaran E (kabaddi), Jayanta Kumar Pushilal (table tennis).
- ❖ Dhyan Chand Award for lifetime achievement are Manjusha Kanwar (badminton), Vineet Kumar Sharma (hockey), Kavitha Selvaraj (kabaddi).

Sports awards in India	Awarded For
Major Dhyan Chand Khel Ratna Award	Awarded for outstanding performances in sports spanning over a period of four years.
Arjuna Award	Given out for consistent good performance over a period of four years.
Dronacharya Award	It is awarded to coaches for producing medal winners at prestigious international events.
Major Dhyan Chand Award	Presented for good performance and contributing towards the promotion of sports.
Maulana Abul Kalam Azad Trophy	Given to the university for top performance in inter-university tournaments over the last one year.
Rashtriya Khel Protsahan Puruskar	Awarded to organisations and individuals for playing a role in the area of sports promotion and development over the last three years.
Tenzing Norgay National Adventure Award	To recognise outstanding achievements in the field of adventure activities or sports on land, sea and air.

## FIH Hockey Star Awards 2023



- ❖ India women's team captain Savita Punia and men's team vice-captain Hardik Singh have bagged FIH Hockey Star Awards 2023.



- ❖ Savita has won the women's goalkeeper of the year award for the third time in a row.
- ❖ Hardik has been named the men's player of the year.
- ❖ He was also awarded the Hockey India Balbir Singh Sr. Award for Player of the Year 2022.

