

July - 19

TNPSC BITS

- ❖ The NOTA (none of the above) option will be a part of the electronic voting machines for urban local bodies (ULB) in Tamil Nadu.
- ❖ Preeti Aghalayam is the first woman director of an Indian Institute of Technology (IIT) of the new IIT in Zanzibar, Tanzania.
- ❖ A MoU has been signed between the Ministry of Education and Abu Dhabi Department of Education, and the IIT Delhi to establish 1st campus of IIT Delhi in Abu Dhabi.
- ❖ The Jammu and Kashmir Rural Livelihoods Mission (JKRLM) has bagged the SKOCH Award under the theme “State of Governance India 2047” in the gold category.
- ❖ A book titled “India Rising Memoir of a Scientist” was authored by R. Chidambaram and Suresh Gangotra.
- ❖ Saudi Arabia has become the 51st country to accede to the Treaty of Amity and Cooperation (TAC).
- ❖ The merged entity of HDFC Bank became the world's seventh-most-valuable bank with its market capitalisation soaring to \$154 billion.
- ❖ Spinner Ravichandran Ashwin surpassed Harbhajan Singh (707) to become the second-highest wicket-taker (709) for India in international cricket.
- ❖ The Armies of India and Mongolia take part in 15th edition joint military exercise - 'Nomadic Elephant 2023'.
 - It is set to occur in Ulaanbaatar, Mongolia.

NATIONAL

Bhoomi Samman 2023

- ❖ The President of India presented the “Bhoomi Samman” 2023 at Vigyan Bhawan, New Delhi.
- ❖ It is conferred to 9 Secretaries & District Collectors of 68 Districts for saturation of Digitization of Land Records.
- ❖ It aims to acknowledge the outstanding performance of individuals and teams in the implementation of the Digital India Land Records Modernization Programme (DILRMP).

- ❖ The Department of Land Resources has set an ambitious target of achieving 100% saturation in the digitization of land records across all districts of the country by 31st March 2024.



Standing Committee on Statistics



- ❖ The government has constituted a new internal oversight mechanism for official data, revamping a Standing Committee on Economic Statistics (SCES) set up in late 2019.
- ❖ Pronab Sen has been named the chair of the new committee.

- ❖ He was the India's first chief statistician and the former chairman of the National Statistical Commission (NSC).

First GSI survey of the Siachen



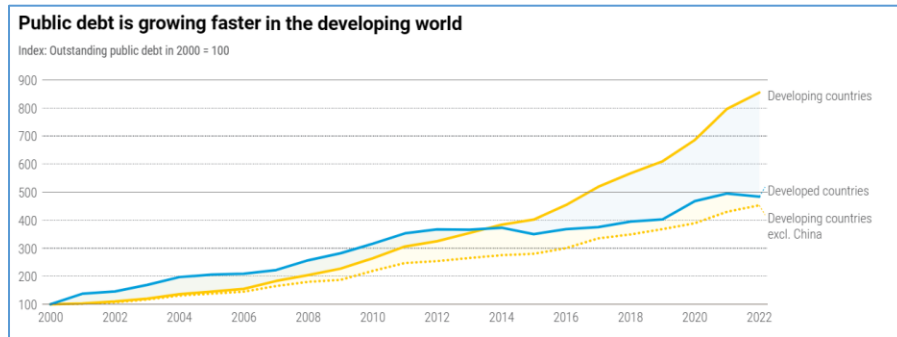
- ❖ June-August 2023 marks the sapphire jubilee of a very important event in the history of the exploration of the Siachen glacier.
- ❖ In June 1958, exactly 65 years ago, V. K. Raina, an Assistant Geologist with the GSI led the first GSI Survey of the Siachen glacier.
- ❖ It became a bone of contention between India and Pakistan in the future and the site of Operation Meghdoot launched by the Indian Armed forces in 1984.
- ❖ 5Q 131 05 084 is the number assigned to the Siachen glacier by the Geological Survey of India (GSI).
- ❖ The grid reference point NJ 9842 is the last mutually demarcated point between India and Pakistan as per the Karachi ceasefire agreement of 1949.
- ❖ Also, this is the point where the Line of Control of the Shimla Agreement ends.
- ❖ 1958 was an important year for geologists all over the world as it was celebrated as the International Geophysical Year.

INTERNATIONAL

Global Public Debt in 2022

- ❖ The Global public debt surged to a record \$92 trillion in 2022 as governments borrowed to counter crises.

- ❖ Domestic and external debt worldwide has increased more than five times in the last two decades.
- ❖ Developing countries owe almost 30% of the global public debt, of which 70% is represented by China, India and Brazil.
- ❖ Fifty-nine developing countries face a debt-to-GDP ratio above 60% - a threshold indicating high levels of debt.
- ❖ In Africa, the amount spent on interest payments is higher than spending on either education or health.
- ❖ Private creditors, such as bondholders and banks, represent 62% of developing countries' total external public debt.
- ❖ In Africa, this creditor participation grew from 30% in 2010 to 44% in 2021.
- ❖ Latin America has the highest ratio of private creditors holding external government debt for any region at 74%.



SCIENCE AND TECHNOLOGY

Sagar Sampark



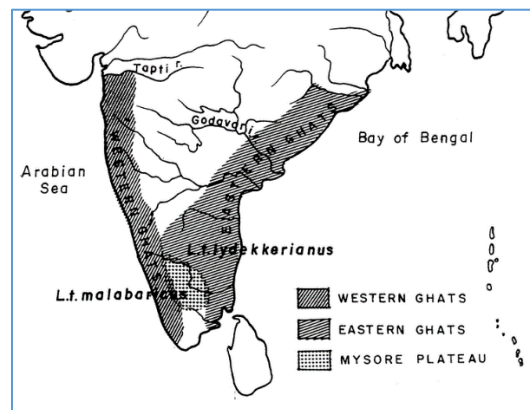
- ❖ The indigenously developed Differential Global Navigation Satellite System (DGNSS) was inaugurated recently.

- ❖ This state-of-the-art system is named ‘Sagar Sampark’.
- ❖ It aims to strengthening digital transformation of the Indian maritime sector.
- ❖ It enhances navigation safety by reducing the risk of collisions, groundings, and accidents.

ENVIRONMENT

Forest cover in Western Ghats

- ❖ The Western Ghats saw a loss of 5% evergreen forest cover with an increase of 4.5% built-up cover, and 9% agriculture area.
- ❖ It is one among 36 global biodiversity hotspots.
- ❖ IISc’s Energy and Wetlands Research Group launched the Western Ghats Spatial Decision Support System (WGSDSS).
- ❖ It has been designed as part of the ongoing ecological research in the Western Ghats.
- ❖ Grid wise analysis portrays 32% of the area under ESR-1 (Ecologically Sensitive Region) denoting very high ecological fragility.
- ❖ 16% (373) of grids under ESR-2, which has potential to be ESR-1.
- ❖ 34% (789) and 18% (412) under ESR-3, and 4 respectively.



STATES

Project Gajah Kotha

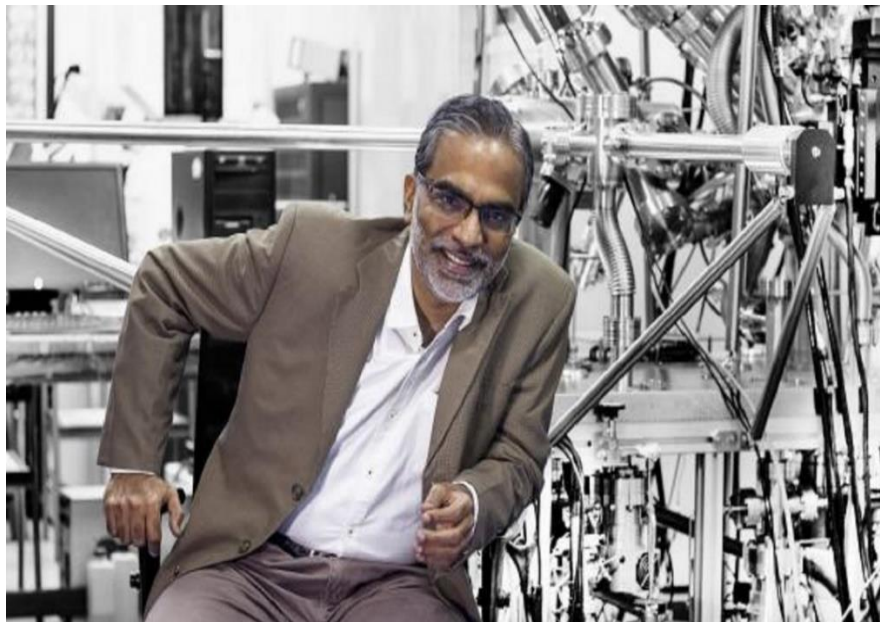
- ❖ In order to address the raging human-elephant conflict (HEC), Assam has launched an innovative outreach campaign called ‘Gajah Kotha’ (The Elephant Story).

- ❖ It aims to foster coexistence between local communities and the magnificent elephants.
- ❖ It educates them about the elephants' behaviour, ecology, and cultural connection to the region and the importance of their conservation.



PERSONALITIES, AWARDS, AND EVENTS

International Eni Award



- ❖ T. Pradeep, professor in the Department of Chemistry of the Indian Institute of Technology Madras (IIT-M) has been selected for the International Eni Award.
- ❖ This award is Instituted by the Italian energy company Eni.

- ❖ Some Nobel laureates and Bharat Ratna award-winner C.N. R. Rao won the award in the past.

SPORTS

Wimbledon 2023 Men's Final

- ❖ Carlos Alcaraz beat four-time defending champion Novak Djokovic of Serbia to win maiden title at The Championships.
- ❖ Alcaraz is just the third Spanish man after Manuel Santana (1966) and Rafael Nadal (2008, 2010) to win Wimbledon.
- ❖ Alcaraz is the third-youngest men's champion at Wimbledon after Bjorn Borg and Boris Becker.
- ❖ He is the fourth Spanish player to win multiple Grand Slam titles, after Nadal, Santana and Sergi Bruguera.
- ❖ Alcaraz is the fifth man in the Open Era to win multiple Grand Slam titles prior to turning 21.



IMPORTANT DAYS

95th Foundation Day of ICAR

- ❖ Indian Council of Agricultural Research celebrated its 95th Foundation Day.
- ❖ It was established on July 16, 1929.
- ❖ It is formerly known as the Imperial Council of Agricultural Research.

- ❖ With 113 ICAR institutes and 71 agricultural universities it spread across the country.
- ❖ It is one of the largest national agricultural systems in the world.



The poster features a yellow background with a green border. At the top, there are logos for ICAR, G20 India 2023, Hillets 2023, and LIFE (Lifestyle for Environment). The main text is in Hindi and English, announcing the 95th ICAR Foundation & Technology Day. The event is held at the Bharat Ratna Dr. C. Subramaniam Auditorium, NASC Complex, Pusa, New Delhi. The poster includes three diamond-shaped images: a tractor in a field, a herd of cows, and a field of sunflowers. At the bottom, there is a green banner with the text 'भारतीय कृषि अनुसंधान परिषद' and 'Indian Council of Agricultural Research'.

95वां भा.कृ.अनु.प. स्थापना एवं
प्रौद्योगिकी दिवस
**95th ICAR Foundation &
Technology Day**

भारत रत्न डॉ. सी. सुब्रमण्यम सभागार हॉल, एनएएससी कॉम्प्लेक्स, पुसा, नई दिल्ली
Bharat Ratna Dr. C. Subramaniam Auditorium, NASC Complex, Pusa, New Delhi

भारतीय कृषि अनुसंधान परिषद
Indian Council of Agricultural Research

