

March - 19

TNPSC BITS

- ❖ Mahatma Gandhi Green Triangle has been unveiled in Madagascar to mark Azadi ka Amrit Mahotsav.
 - The word green in the plaque signifies their commitment to sustainable development and saving the environment.
- ❖ Union Minister Nitin Gadkari has inaugurated the advanced Green Hydrogen Fuel Cell Electric Vehicle Toyota Mirai at New Delhi.
 - Toyota Mirai is India's first Fuel Cell Electric Vehicle (FCEV), which is completely powered by Hydrogen.
- ❖ Indian Space Research Organization has successfully completed the ground test of the solid fuel-based booster stage of its new Small Satellite Launch Vehicle.
 - It was done at Satish Dhawan Space Centre Sriharikota at Andhra Pradesh.
- ❖ The International Court of Justice ordered Russia to stop the military actions in Ukraine.
 - Russia started it on 24 February.

NATIONAL

Chair of Excellence



- ❖ The Indian Army has dedicated a chair of excellence in the late chief of defense staff (CDS)'s General Bipin Rawat at the United Service Institution of India (USI).

- ❖ The Chair will be open to Veterans of three Services and civilians having expertise in the field of National Security.

M V Ram Prasad Bismil

- ❖ The MV Ram Prasad Bismil has become the longest vessel ever to sail from Ganga to the Brahmaputra.
- ❖ It successfully completed the pilot run of heavy cargo movement from Syama Prasad Mookerjee Port in Haldia, to Pandu port in Guwahati.



Cyclone Asani

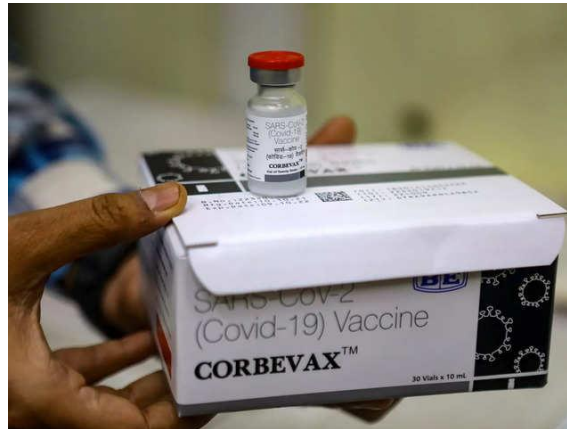
- ❖ Cyclone Asani, the first cyclone of the year 2022 is likely to hit the Andaman Nicobar Islands on March 21, 2022.
- ❖ After hitting Andaman Nicobar, Cyclone Asani will move towards Myanmar and Bangladesh.
- ❖ As per the Weather Department, a low-pressure area in the Southeast region of the Bay of Bengal is most likely to intensify into a cyclonic storm by March 21.

World's largest solar tree



- ❖ Guinness World Records has confirmed the world's largest solar tree has been installed in India.
- ❖ The construction, which has 309.83m² of solar panel surface, has been constructed at the Centre of Excellence for Farm Machinery, Ludhiana, in Punjab.
- ❖ It was constructed by the Central Mechanical Engineering Research Institute.

Covid-19 Precautionary Dose



- ❖ The Covid-19 vaccination for children between 12-14 years of age began on March 16, 2022.
- ❖ The children of the mentioned age group will be administered the Corbevax COVID-19 vaccine.
- ❖ Corbevax is manufactured by Hyderabad-based Biological E.
- ❖ The COVID-19 precautionary dose will also be administered to all those aged above 60 years.

Glycosmis albicarpa



- ❖ A team of scientists from the Botanical Survey of India has discovered a new gin berry species named *Glycosmis albicarpa*.
- ❖ It is discovered from the Kanyakumari Wildlife Sanctuary in Tamil Nadu.
- ❖ The species is endemic to the southern Western Ghats.
- ❖ The species belongs to the Orange family, Rutaceae.

GD Birla Award for Scientific Research

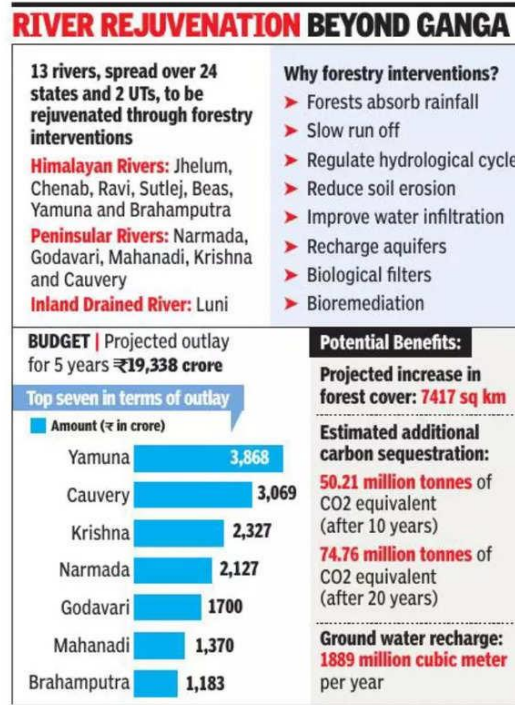
- ❖ Professor Narayan Pradhan has been selected for the 31st GD Birla Award for Scientific Research.
- ❖ He has been selected for his outstanding contribution to the field of material sciences.
- ❖ He has provided his expertise in crystal modulations to help design new shapes of these tiny lighting materials.
- ❖ Pradhan's research work focused on understanding the chemistry and physics of light-emitting semiconductor nanocrystals.



Rejuvenation Project of 13 Rivers

- ❖ Ministry for Forest, Environment, and Climate Change announced the project for the rejuvenation of 13 major rivers in the country.
- ❖ The 13 Rivers that will form part of the rejuvenation project include:
 - Himalayan Rivers: Jhelum, Chenab, Ravi, Beas, Sutlej, Yamuna, and Brahmaputra.

- Deccan or Peninsular Rivers: Narmada, Godavari, Mahanadi, Krishna, & Cauvery.
- Inland drained Category River: Luni.
- ❖ These 13 rivers cover nearly 57.45% of India's geographical area.



INTERNATIONAL

EU Carbon border tariff





- ❖ The European Union (EU) countries decided to impose the world's first carbon dioxide (CO₂) emissions tariff on imports of polluting goods.
- ❖ The European Union (EU) wants to introduce carbon dioxide (CO₂) emissions costs on imports of steel, cement, fertilizers, aluminum, and electricity.
- ❖ The aim of imposing this tariff is to protect the European industry, as the European market is flooded by cheaper goods made in countries with weak environmental rules.

Women on board of listed companies

- ❖ Bangladesh tops the list in South Asia in terms of women on board of listed companies.
- ❖ This is said in a study conducted by International Finance Corporation (IFC) and Dhaka Stock Exchange (DSE).
- ❖ According to the latest figures, there was an increase in the percentage of women who are independent directors on listed companies from five percent in 2020 to six percent.

Discovery of Old Stone Age culture

- ❖ In China, scientists have found evidence of a 40,000 years old culture, located 100 miles away from Beijing.
- ❖ The stone-age culture was known for now-extinct relatives of the human species.
- ❖ These hominins used a pigment called Ochre and used to craft blade-like tools from stone.
- ❖ This site is located in Nihewan Basin.
- ❖ It is a depression, located in the northern mountainous region of China.
- ❖ This site is called Xiamabei.

PERSONALITIES, AWARDS, AND EVENTS

Asian Bank of the Year

- ❖ India's third-largest private sector bank, Axis Bank has been awarded IFR Asia's Asian Bank of The Year.
- ❖ It is awarded for its breadth of coverage and depth of expertise in the Asian investment banking space.

- ❖ The award acknowledges the bank's outstanding performance in equity and debt issuance, across all major products and segments.
- ❖ This year, the bank has also won the 'Best DCM House in India' Award at the Finance Asia's Country Awards.



Miss World 2021



- ❖ Karolina Bielawska from Poland won the crown of Miss World 2021 at the 70th edition of the beauty pageant at San Juan, Puerto Rico.
- ❖ In Miss World 2021, USA's Shree Saini and Olivia Yace of Cote d'Ivoire emerged as the first and the second runners-up, respectively.

SPORTS

Jhulan Goswami

- ❖ India's Jhulan Goswami has become the highest wicket-taker in Women's ODIs by claiming 250 wickets.

- ❖ Jhulan Goswami achieved the historic feat with the wicket of Tammy Beaumont in India's match against England in the ICC Women's World Cup 2022.
- ❖ Jhulan Goswami is a right-arm fast bowler.



Rishabh pant - fastest 50



- ❖ Rishabh Pant scored the fastest 50 by an Indian in Test cricket.
- ❖ He surpassed Kapil Dev's record during the second India vs Sri Lanka test match at M Chinnaswamy stadium in Bengaluru.
- ❖ Rishabh Pant 50 came off 28 deliveries.
- ❖ This is also the 13th fastest fifty in the world.

