

June - 13

TNPSC BITS

- ❖ The Rajasthan government has signed a MoU with Isha Outreach to save soil “by halting and reversing desertification of fertile lands in the state”.
 - Rajasthan has become the second Indian state after Gujarat to ink such an MoU with the foundation.
- ❖ Indian cricketer Virat Kohli became the first Indian to have 200 million followers on Instagram.
- ❖ WhatsApp launched SMBSaathi Utsav initiative which aims to support small businesses by helping them to adopt digital mediums like WhatsApp Business App.
- ❖ Nirmala Sitharaman launches EASE (Enhanced Access and Service Excellence) 5.0 ‘Common reforms agenda’ for Public Sector Banks.
- ❖ The International Institute of Sports & Management (IISM) in Mumbai, launched India’s first-ever book on Sports Marketing titled “Business of Sports: The Winning Formula for Success” authored by Vinit Karnik.
- ❖ Maruti Suzuki India has installed a 20 MW solar carport at its Manesar, Haryana.
 - This is Asia’s largest solar carport, according to the business.
- ❖ TCS has retained its tenth place among the top worldwide BPM (business process management) suppliers in 2021.

TAMIL NADU

Virus attack on ornamental fish



- ❖ A virus which affects the ornamental fish, Koi Carp, has been reported for the first time in India.
- ❖ In India, a study was conducted from different localities at Kolathur in Chennai, the hub of the ornamental fish trade.
- ❖ It causes severe mortality and economic loss.
- ❖ Koi herpesvirus (KHV) or Cyprinid Herpesvirus-3 (CyHV-3) was first reported in Israel and Germany in 1998.
- ❖ Cyprinus carpio koi is commonly known as “koi or koi carp”.
- ❖ It is an ornamental fish traded worldwide because of its striking colours, shape and scale pattern.

NATIONAL

National Air Sports Policy 2022



ENSURING SAFE LANDING

- ▶ Union aviation ministry has issued the draft National Air Sports Policy 2022
- ▶ The government is expected to request the GST Council to consider rationalising the rates on air sports equipment to 5% or even less
- ▶ An Air Sports Federation of India will be established as the apex governing body

The infographic features a background image of skydivers in various poses against a blue sky and a landscape below.

- ❖ The vision of NASP 2022 is to make India one of the top sports nations by 2023.
- ❖ The policy ensures to provide safe, affordable, accessible, enjoyable, and sustainable air sports in India.

- ❖ The Air sports included various sports events which are going to be in air medium.

Polyversity

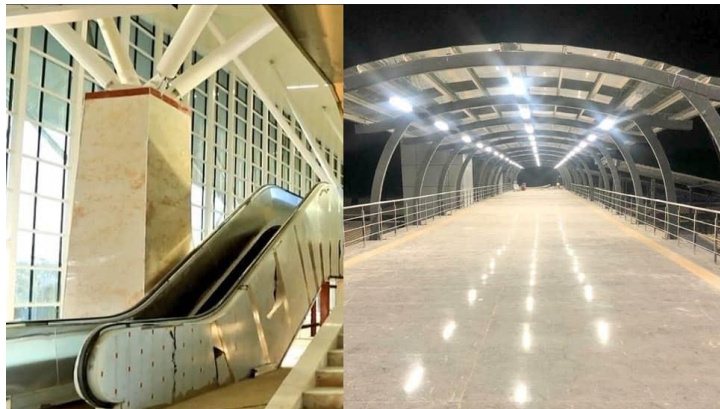
- ❖ Information Data Systems has unveiled the Bharat Blockchain Network (Academic Blockchain Consortium) & Polyversity (Educational Metaverse).
- ❖ Polyversity is India's Largest Educational Metaverse.
- ❖ Over 100 Academic Partners establishing virtual campuses to make education more accessible, immersive and meaningful.

Operation Rakth Chandran

- ❖ The Directorate of Revenue Intelligence seized 840 logs of red sandalwood or red sandalwood under the Operation Rakth Chandran.
- ❖ It has been seized under the Customs Act, 1962.
- ❖ Its export is prohibited as per the country's foreign trade policy.

First Centralised AC Railway Terminal

- ❖ The country's first-ever centralised air-conditioned terminal was inaugurated recently in Bengaluru, Karnataka.
- ❖ The railway station has been named after Bharat Ratna and Indian civil engineer, Sir M Visvesvaraya.



Connecting countries through tourist train

- ❖ IRCTC will be India's first agency to connect two countries through the tourist train under Bharat Gaurav scheme of Indian Railways.



- ❖ The train will depart on the Shri Ramayan Yatra Circuit from New Delhi.
- ❖ The train, which will originate from Safdarjung Railways Station, will cover the distance of approx. 8,000 kms between India and Nepal.
- ❖ The train will run on the Ramayan Circuit identified under the Swadesh Darshan Scheme.

Intrusion Detection System

- ❖ All hyper-sensitive airports in India will be installed with perimeter intrusion detection system by December 2023.
- ❖ The Perimeter Intrusion Detection System is a sensor that helps in alerting the security agencies of any form of intrusion through the boundary walls of the airport.
- ❖ The system monitors the network traffic for suspicious activity and alerts when such activity is discovered.

INTERNATIONAL

Australia-India water Security initiative

- ❖ The Union Cabinet has approved a MoU between India and Australia on Technical Cooperation for Australia -India water Security initiative (AIWASI).
- ❖ It aims to work towards the Water Sensitive City vision which is based on holistic management of the integrated water cycle.
- ❖ AIWASI will strengthen India's water governance and undertake investments that provide.
 - Urban water services,
 - Support to disadvantaged communities to access reliable, safe water and sanitation services.

ECONOMY

Biotech Startup Expo 2022

- ❖ Prime Minister has inaugurated the Biotech Startup Expo - 2022.
- ❖ It is a reflection of the expansive growth of the biotech sector in the country.
- ❖ The expo is being organised by the Department of Biotechnology and Biotechnology Industry Research Assistance Council (BIRAC) to mark the completion of ten years of BIRAC.

- ❖ Theme is 'Biotech Startup Innovations: Towards Atma Nirbar Bharat'.



SCIENCE AND TECHNOLOGY

Detailed map of the moon

- ❖ China has released a new geological map of the moon.
- ❖ It is the most detailed to date, registering even finer details of the lunar surface than mapped by the US in 2020.
- ❖ The new map, which has details of craters and structures not charted before, will assist in further research of the moon.
- ❖ It would help to scientific research, exploration, and landing site selection on the moon.

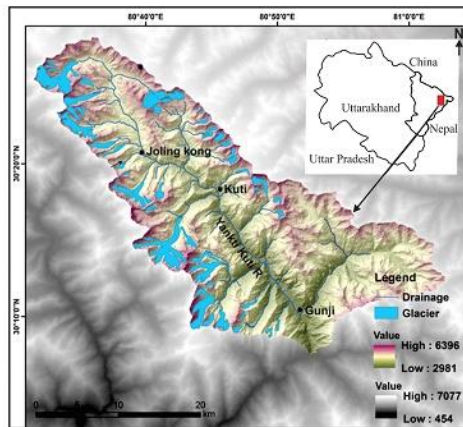
10 in-orbit communication

- ❖ The transfer of ten in-orbit communication satellites to public sector business NSIL, has been authorized by the Union Cabinet.
- ❖ Transfer of these assets to NSIL will further provide the desired financial autonomy to the company to realize capital intensive programmes/projects.

- ❖ NSIL's role as a single-window operator will also make conducting business in the space industry easier.
- ❖ The commercial conducted its first mission in 2021 when it successfully launched Amazonia-1 and 18 Co-passenger satellites from Srihari Kota.

ENVIRONMENT

Yankti Kuti valley



- ❖ Multiple events of glacial advances have been witnessed from the Yankti Kuti valley since 52 thousand years.
- ❖ That synchronises with climate variability.
- ❖ Kuti Valley is a Himalayan valley situated in the Pithoragarh District, Kumaon division of the Uttarakhand state of India.

Green Open Access Rules 2022

- ❖ The Union Government has notified the Green Open Access Rules 2022.
- ❖ It will accelerate India's renewable energy programmes.
- ❖ It aims to promote generation, purchase and consumption of green energy including the energy generated through waste-to-energy plants.
- ❖ The rules also enable a simplified procedure for open access to green power.

STATES

Bihar Mahatma Gandhi Bridge

- ❖ The superstructure replacement for Mahatma Gandhi Setu inaugurated recently.

- ❖ This new type of work was executed in India for the first time.
- ❖ It is a four-lane bridge, constructed on River Ganga, at Patna.
- ❖ It was constructed during year 1980s by Bihar Government and inaugurated in May 1982.
- ❖ It remained the longest river bridge in India between 1982 to 2017.

