

June - 19

TNPSC BITS

- ❖ The Union Communications Minister Ashwini Vaishnaw announced at the Viva Technology 2022 event that India will have full-fledged 5G services by March 2023.
- ❖ The Ministry of Skill Development and Entrepreneurship has decided to organise Pradhan Mantri National Apprenticeship Mela every month onwards.
- ❖ Australia submitted more ambitious emissions targets to United Nations in order to end foot-dragging on climate change.

TAMIL NADU

Outstanding portfolio

- ❖ Tamil Nadu has displaced West Bengal to emerge as the largest State in terms of the outstanding portfolio of microfinance loans.
- ❖ West Bengal was followed by Karnataka, Uttar Pradesh and Maharashtra.

NATIONAL

Industry-first credit line service



- ❖ CASHe has launched an industry-first credit line service using its AI-powered chat capability on WhatsApp.

- ❖ It aims to provide customers with a fast, seamless and convenient way to access instant credit line by merely typing their name.

Industrial Decarbonization Summit 2022



- ❖ Union Minister for Road Transport and Highways, inaugurated the “Industrial Decarbonization Summit 2022”- road map for carbon neutrality.
- ❖ It focused on variety of research topics related to decarbonization, Policy issues, sustainability, Climate Change including their management, etc.

BIS for ‘Mitticool refrigerator’



- ❖ The “Bureau of Indian Standards (BIS)” recently developed an Indian Standard for “non-electric cooling cabinet made of clay or “Mitticool refrigerator”.
- ❖ The developed standard is “IS 17693: 2022”.
- ❖ Mitticool refrigerator has been invented by Mansukh Bhai Prajapati of Gujarat.
- ❖ Mitticool is a clay-based natural refrigerator to store fruits, vegetables, and milk, and cooling water.
- ❖ Stored foodstuffs can be kept cool naturally without using electricity.

INTERNATIONAL

West Asia Quad Dialogue



- ❖ The United States is set to launch a new four-nation dialogue “West Asia Quad Dialogue”.
- ❖ This includes USA, India, United Arab Emirates and Israel.
- ❖ The West Asia Quad Dialogue will also be called as I2U2.
- ❖ I2 for India and Israel while U2 for US and the UAE.
- ❖ It will focus on West Asia.
- ❖ It was inaugurated in October 2021

12th Ministerial conference of WTO - Geneva

- ❖ This conference usually takes place once in two years.
- ❖ The Committee for negotiations on fisheries subsidies finalised the draft, that will be taken up by ministers.

- ❖ It is not in line with India's demand to end non-specific fuel subsidies.
- ❖ It mentions a transition period of seven years for developing nations to exempt some developing countries from subsidy cuts, against India's proposal of 25.
- ❖ The Transition period was being negotiated by member nations recently.



Country of the year





- ❖ Europe's biggest startup conference - Vivatech 2020 has recognized India as the "country of the year."
- ❖ "This is a great honour for India to be recognized as the country of the year for Vivatech 2020."
- ❖ This is due to the contribution of the Indian startups to the world.

ECONOMY

'Green loan' tag

adani

Transmission

- ❖ Adani Transmission Limited's, \$700 million revolving facility has been tagged as a 'green loan' by Sustainalytics.
- ❖ This assures the green loan framework for the revolving facility.

Startup accelerator program for women



- ❖ Google announced a startup accelerator program for women founders.
- ❖ The program will help them address challenges such as fundraising and hiring.

- ❖ Google for Startups Accelerator India – Women Founders will run from Jul-2022 to Sep-2022.

SCIENCE AND TECHNOLOGY

Test-Fire of Prithvi-II

- ❖ India successfully test-fired its nuclear capable and indigenously developed Prithvi-II missile.
- ❖ Prithvi-II missile is a proven system and a surface-to-surface missile.
- ❖ It is capable of striking targets with high degree of precision.
- ❖ The missile is a liquid-fuelled, single-stage missile.
- ❖ And it has a strike range of 350 km.



Indigenously developed
Nuclear capable
Surface-to-surface

Prithvi-II missile **Test-fired**

As part of a user trial by the Army

Strike range: 350 km
Payload: 500-1,000 kilogram of warheads

Thrustured by liquid propulsion twin engines

Uses advanced inertial guidance system with manoeuvring trajectory to hit its target

The entire launch activities were carried out by the specially formed Strategic Force Command of Army and monitored by scientists of DRDO as part of training exercise

Chandipur
ODISHA

Balasore

PERSONALITIES, AWARDS, AND EVENTS

Science adviser to the President

- ❖ US president Joe Biden is expected to name Arati Prabhakar as the head of the White House Office of Science and Technology Policy.

- ❖ She will be the first woman and the first person of color to serve as science adviser to the President of the United States.
- ❖ Arati also served in top roles during the presidential tenures of Bill Clinton and Barack Obama.



IMPORTANT DAYS

International Day of Family Remittances – June 16



- ❖ The day recognizes more than 200 million migrant workers, women and men, who send money home to over 800 million family members.

- ❖ United Nations is continuing last year's theme for International Day of Family Remittances: recovery and resilience through digital and financial inclusion.

International Day of the African Child – June 16



- ❖ This day commemorates the 16 June 1976 student uprising in Soweto, South Africa.
- ❖ The demonstration was led by the African students who were against apartheid-inspired education.
- ❖ The theme for the Day of the African Child 2022 is "Eliminating Harmful Practices Affecting Children: Progress on Policy and Practice since 2013".

World Day to Combat Desertification and Drought – June 17



- ❖ It was established in 1994 and it focuses on turning the degraded land into a healthy land.
- ❖ The main aim of this day is to find out achievable solutions for combating desertification.



- ❖ This year's theme is 'Rising up from drought together.'

MISCELLANEOUS

Global Startup Ecosystem rank

RISING STARTUP ECOSYSTEM		
Indian Cities	Global Cities	
<ul style="list-style-type: none"> ▶ Delhi rises by 11 places, ranks 26 ▶ Bengaluru moves up one place to 22 	<ul style="list-style-type: none"> ▶ Silicon Valley - 1 ▶ New York City & London - 2 ▶ Boston - 4 ▶ Beijing - 5 ▶ Seoul - 10 	<ul style="list-style-type: none"> ▶ Bengaluru ranks 5th globally for tech venture capital investment for the first five months of the year ▶ City-based tech firms raise \$7.5 billion in VC funding
Source: Startup Genome's global startup ecosystem rankings		

- ❖ Kerala has been ranked first in Asia in Affordable Talent in Global Startup Ecosystem Report (GSER).
- ❖ The State has also been ranked fourth in global ranking in the GSER.
- ❖ The report drawn up jointly by policy advisory and research organisation Startup Genome and Global Entrepreneurship Network.
- ❖ In the first GSER published in 2020, Kerala was ranked 5th in Asia and 20th in the world.
- ❖ Bengaluru was ranked 22nd while Delhi ranked at 26, with Mumbai at No. 36

World Competitiveness Index 2022

- ❖ The Institute for Management Development recently compiled and released the annual World Competitive Index.
- ❖ India's witnessed a six-position rise from 43rd to 37th rank.
- ❖ Denmark has been ranked at top position, among top 63-nation list.
- ❖ Switzerland dropped from the top position to second position.
- ❖ It is followed by Singapore at third position, which was ranked at fifth, position.

❖ The labour market in India has moved from 15th to 6th position.

