

November - 03

TNPSC BITS

- ❖ Minister of Petroleum and Natural Gas & Housing and Urban Affairs, Hardeep Singh Puri has authored a new book titled “DELHI UNIVERSITY: Celebrating 100 Glorious Years”.
- ❖ The Indian and US militaries carried out a joint humanitarian assistance exercise - Tiger Triumph exercise - in Vishakhapatnam in line with the growing strategic cooperation between the two countries.
- ❖ The Indian Navy is hosting the 29th edition of the Singapore-India Maritime Bilateral Exercise (SIMBEX) in Visakhapatnam.

NATIONAL

‘Garuda VII’ – 2022

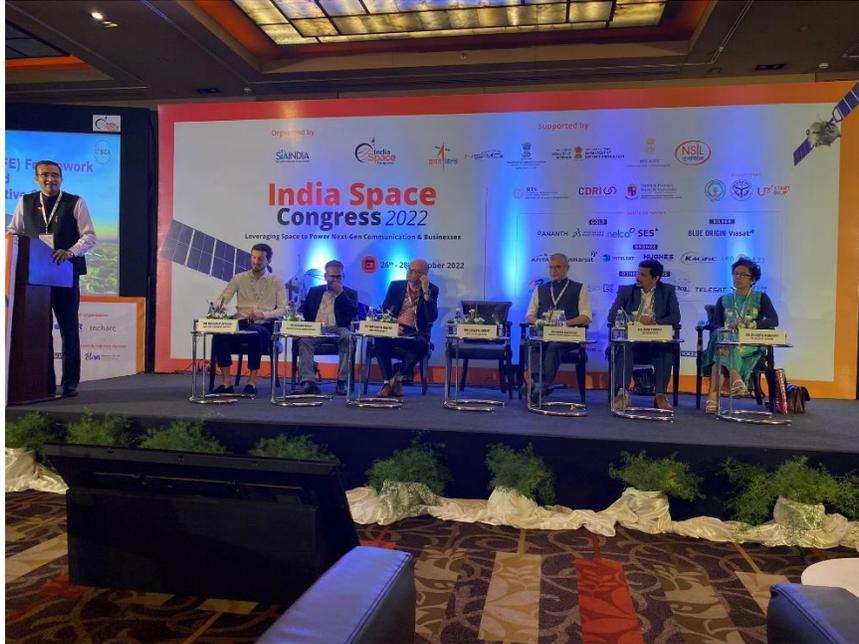


- ❖ Indian Air Force (IAF) and French Air and Space Force (FASF) are participating in a bilateral exercise, named 'Garuda VII' at Air Force Station Jodhpur.
- ❖ This is the seventh edition of the bilateral exercise.
- ❖ The first, third and fifth editions were conducted in India in 2003, 2006 and 2014.

India Space Congress 2022

- ❖ India Space Congress was organized by SatCom Industry Association (SIAIndia) with assistance from ISRO, Ministry of Defence, NITI Aayog, In-Space, NewSpace India Ltd (NSIL) and the DoT.
- ❖ The theme for the event is ‘Leveraging Space to Power Next-Gen Communication & Businesses’.

- ❖ Microsoft had announced partnerships with 15 space startups as an extension of its Startup Founders Hub programme.



INTERNATIONAL

Global Investment Trend Monitor Report – 2022



- ❖ The UN Conference on Trade and Development (UNCTAD) Investment Trends Monitor was published recently.
- ❖ The number of climate mitigation and adaptation investment projects declined 7-12 per cent as the world grapples with an economic slowdown.

- ❖ The gap between mitigation and adaptation financing was also huge this year.
- ❖ Over 700 renewable energy investment projects were located in Europe, accounting for more than half of all projects.

ECONOMY

Steel production capacity

- ❖ According to the Department for Promotion of Industry and Internal Trade (DPIIT) The total steel production capacity of the country at present is 154 million tons (MT).
- ❖ India produced 10.14 MT of crude steel in April 2022, making it the second-largest producer in the world.
- ❖ India has set a target to double the crude steel production capacity from 154 MT per annum now to 300 MT per annum in the next 9-10 years in an order to boost indigenous capabilities.

SCIENCE AND TECHNOLOGY

Inhalable COVID-19 vaccine

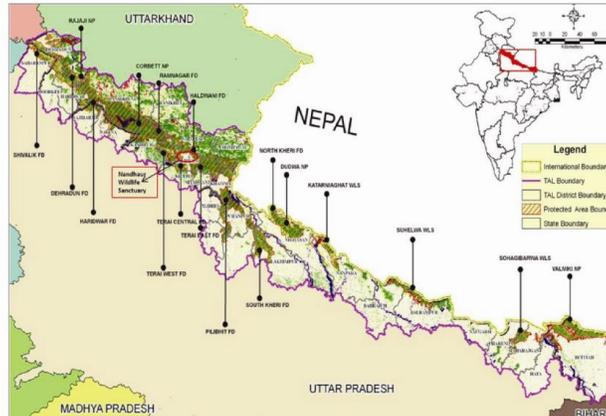


- ❖ Authorities in Shanghai have started administering an inhalable vaccine against Covid-19, apparently a world first.
- ❖ The vaccine is being offered for free as a booster dose for previously vaccinated people.

- ❖ The inhalable vaccine has been developed by the Chinese biopharmaceutical company CanSino Biologics Inc.
- ❖ It is an aerosol version of its one-shot adenovirus vaccine.

STATES

Terai Elephant Reserve



- ❖ The Centre has approved the setting up of the Terai Elephant Reserve at Dudhwa - Pilibhit in Uttar Pradesh.
- ❖ The Terai Elephant Reserve is the 33rd Elephant Reserve in India which is spread over 3,049 sq km.
- ❖ The Terai Elephant Reserve includes protected areas, forest areas, and corridors for the conservation of wild elephants.

New IIFT campus



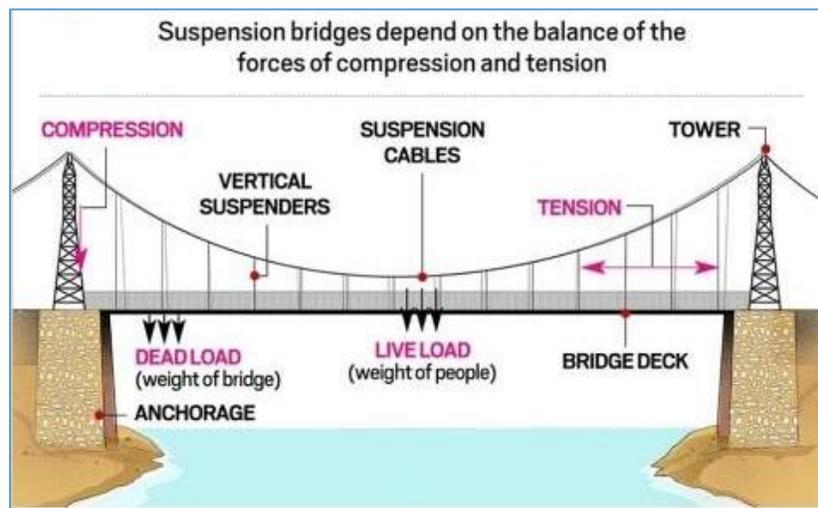
- ❖ Third campus of the Indian Institute of Foreign Trade (IIFT) opened at the Jawaharlal Nehru Technological University in Kakinada.
- ❖ It works as an autonomous body under the Ministry of Commerce & Industry.
- ❖ Its main campus is in New Delhi and new campuses are in Kolkata and Kakinada.

Viswas Swaroopam

- ❖ 369-foot-tall Shiva statue called “Viswas Swaroopam” that has been inaugurated in Nathdwara, Rajasthan.
- ❖ This is the highest Shiva statue in the entire world.



Morbi Bridge collapse



- ❖ The 135-year-old suspension bridge (Jhoolto Pul) collapsed after four days of reopening.

- ❖ It was a 230-metre-long (750 ft), 1.25-metre-wide (4.1 ft) pedestrian suspension bridge over the Machchhu River in the city of Morbi, Gujarat.
- ❖ It was built during British rule in India in the 19th century and it was inaugurated on 20 February 1879.

PERSONALITIES, AWARDS, AND EVENTS

Global Digital Health Summit



- ❖ The first ever two-day Global Digital Health Summit, Expo, and Innovation Awards held in New Delhi.
- ❖ The summit has been organized in association with the world's foremost digital health associations.
- ❖ Global leaders in digital health and healthcare from across the USA, European Union, Africa, UK, and Southeast Asia are participating in the Summit.
- ❖ Theme of the event is Digital Health for All.

2021 PMAY-U Awards

- ❖ The PMAY-U Award for Implementation and Innovation was instituted under the Pradhan Mantri Awas Yojana-Urban.
- ❖ The PMAY-U was launched in 2015 to address the housing shortage in India's urban areas.
- ❖ It aims to construct 1.12 crore housing units by 2022.
- ❖ This award is conferred to recognize the efforts by the states, UTs and urban local bodies towards achieving the scheme's objectives.

- ❖ The 2021 Awards are the 2nd edition of these awards.
- ❖ Among the states, the top performers are Uttar Pradesh, Madhya Pradesh, Tamil Nadu
- ❖ The top performing states for the 2019 awards were Uttar Pradesh, Madhya Pradesh and Andhra Pradesh.
- ❖ Among the north-eastern and hilly states, Tripura emerged as the top performer.
- ❖ The state had won an award for 2019 as well.



SPORTS

FIFA U-17 Women's World Cup 2022



- ❖ Spain, defending champions, again won the FIFA U-17 Women's Football World Cup against Colombia.
- ❖ For the first-time Colombia arrived to final match.

- ❖ FIFA U-17 Women's World Cup is an international association football tournament for women under the age of 17.
- ❖ The host country of the FIFA U-17 Women's World Cup 2022 was India.

MISCELLANEOUS

QS Sustainability Rankings 2023

QS WORLD UNIVERSITY RANKINGS: SUSTAINABILITY 2023: INDIAN RANKED UNIVERSITIES

2023 RANK	INSTITUTION
281-300	Indian Institute of Technology Bombay (IITB)
321-340	Indian Institute of Technology Delhi (IITD)
361-380	Jawaharlal Nehru University
381-400	University of Delhi
451-500	Indian Institute of Technology Kanpur (IITK)
451-500	Indian Institute of Technology Roorkee (IITR)
501-550	Aligarh Muslim University
501-550	Jadavpur University
501-550	Vellore Institute of Technology (VIT)
551-600	Indian Institute of Science
551-600	Indian Institute of Technology Kharagpur (IIT-KGP)
601+	Banaras Hindu University
601+	Birla Institute of Technology and Science, Pilani
601+	Indian Institute of Technology Guwahati (IITG)
601+	Indian Institute of Technology Madras (IITM)

- ❖ The very first edition of this ranking focused on social and environmental sustainability performance in higher education institutions across the world.
- ❖ Fifteen Indian institutes and universities made it to the QS Sustainable Rankings 2023.
- ❖ It led by IIT Bombay (172), IIT Delhi, and Jawaharlal Nehru University (JNU).
- ❖ Among the 15 featured institutes, there are seven IITs and IISc.
- ❖ Delhi University, Jadavpur University, Aligarh Muslim University and Banaras Hindu University also made it to the list.
- ❖ However, none of the Indian institutes made it to the top 200.
- ❖ India's top sustainable institute IIT Bombay is in the band of Ranks 281-300.

