

## EVERYDAY CURRENT AFFAIRS-APRIL 29,2022

### TAMIL NADU

- **The Tamil Nadu government - will soon establish a mega textile and apparel park spread over 1000 acres in Virudhunagar**
- ✓ This was announced by minister for handlooms and textiles R Gandhi in the state assembly while replying to the demand for grants for the department on April 28.



- ✓ The textile park would be set up under the PM Mega Integrated Textile Regions and Apparel Parks (MITRA) scheme
- ✓ The scheme was designed to strengthen the Indian textile industry by enabling the scale of operations and reducing logistics costs by housing the entire value chain in one location.
- ✓ A special purpose vehicle, with 51% equity shareholding of the state government and 49% of the Union government, would be established for the project
- ✓ The project has a budget outlay of ₹4,445 crore, including administrative expenses of ₹30 crore, over seven years till 2027-2028.
- ✓ Among other announcements, the handlooms and textiles department is planning to establish a textile city in Chennai.
- ✓ The department has sanctioned ₹1 crore to conduct a feasibility study and submit a detailed project report in this regard
- ✓ The government would also take measures to establish 'Tamil Nadu pavilion' in international textile fairs to promote the products from the state.

- ✓ Further, the department will sign a MoU with National Institute for Fashion Technology to create 500 designs each year at a cost ₹50 lakh to boost the sale of handloom products
  - ✓ It will also provide skill development training to 50 handloom weavers through the National Institute for Design at a cost of ₹50 lakh.
  - ✓ A dedicated Research and Development facility will be established for the disposal of the accumulated salts from textile processing sector
  - ✓ The State government will create a designers studio in Chennai to create a network of fashion and textile designers, traders, and international level textile brands
    - ✓ The studio will be set at a cost of Rs. 10 crore under a public-private partnership at the Co-optex campus in Chennai
  - ✓ The government has also announced to constitute Tamil Nadu Handloom Authenticity Body at a cost of Rs. 1 crore.
    - ✓ The body will improve weaving, dyeing and other techniques and ensure their individuality and authenticity.
    - ✓ The body will comprise representatives from Silk Mark Organization of India, Textile Committee, Geographical Indications Committee and Zari Authenticity Committee
  - ✓ To encourage sales of handloom Kanchipuram silk sarees, Thirupuvanam silk sarees and other saree varieties from different districts and states in one place, a network of exclusive shops named 'Handlooms of India' will be set up at Rs. 10 crore
  - ✓ Besides, the department is trying to get GI tags for Negamum saree, Veeravanallur Chedibutta saree, Woraiyur cotton saree and other unique handloom varieties.
  - ✓ Textile industry in the State accounts for over one-third of the textile business in the country and it provides jobs to 60 lakh people and earns over ₹1 lakh crore as foreign exchange
- **Kodikulam village in Chellampatti panchayat union - has been awarded ₹10 lakh by the district administration for communal harmony and not practicing untouchability.**



- ✓ Madurai district collector Dr Aneesh Sekhar presented the cash prize to panchayat president Vanitha Raman at a function held in the village on April 28.
- ✓ The collector also urged the villagers to make their village plastic-free.
- ✓ In this village, scheduled castes and tribe people have access to common places like temples, restaurants, shops and drinking water, which is one of the criteria for selecting the village to receive the award
- ✓ Kodikulam in Usilampatti taluk is 30km away from Madurai city.

## NATIONAL

- **Prime Minister Narendra Modi along with former Tata Sons chairman Ratan Tata - inaugurated seven state-of-the-art cancer hospitals and laid the foundation stone for seven new cancer hospitals in Assam on April 28**

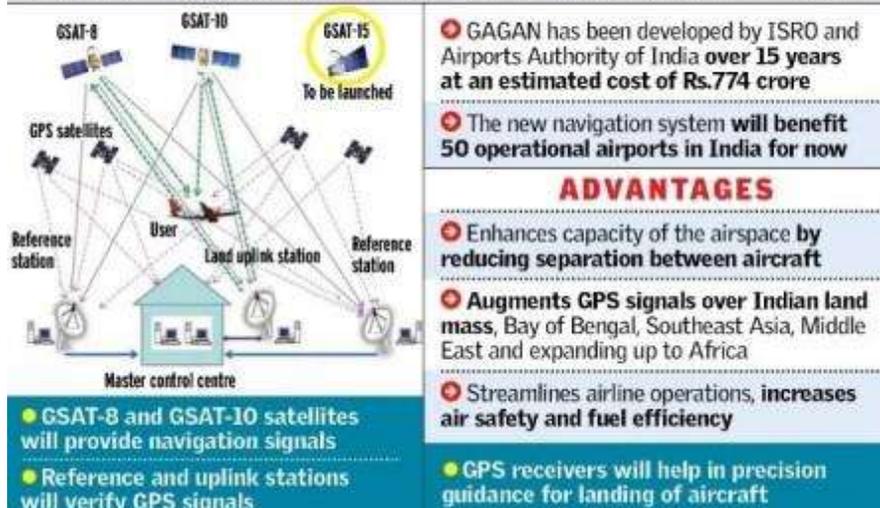


- ✓ PM Modi inaugurated one hospital in Dibrugarh and virtually launched six cancer hospitals in Barpeta, Tezpur, Jorhat, Darrang, Kokrajhar, and Lakhimpur
- ✓ Further, he laid the foundation stone of seven new hospitals to be set up at Goalpara, Sivasagar, Dhubri, Nagaon, Golaghat, Tinsukia, and Nalbari.
- ✓ Assam Cancer Care Foundation, a joint venture of the Government of Assam and Tata Trusts, is planning to build an affordable cancer care network with 17 cancer care hospitals across the state.
- ✓ They will be built at a cost of around ₹4,000 crore.
- ✓ This is expected to become South Asia's largest affordable cancer care network.
- ✓ The new hospitals will have facilities for chemotherapy, robotic surgery, bone marrow transplant, diagnostic and advanced imaging, nuclear medicine, and stem-cell research
- ✓ The project will be completed phase-wise under two phases – 1 and 2.
- ✓ Ten hospitals are to be built under Phase 1, seven of which are completed and were dedicated to the nation now, while three are at various levels of construction.
- ✓ Phase 2 includes the construction of seven new cancer hospitals.

- On April 28, IndiGo - became the first airline in the country to land aircraft using the indigenous navigation system GPS-aided geo-augmented navigation (Gagan) at Kishangarh airport in Ajmer, Rajasthan

### FOR A SAFE AND SMOOTH FLIGHT

India becomes fourth nation to offer satellite-based navigation services to aviation sector



- ✓ The flight was conducted using an ATR-72 aircraft and landed at Kishangarh airport
- ✓ Gagan was jointly developed by the Airports Authority of India (AAI) and the Indian Space Research Organisation (Isro)
- ✓ The GAGAN Signal-In-Space (SIS) is available via the GSAT-10 and GSAT-8.
- ✓ When a flight approaches a runway for landing, GAGAN is utilised to provide lateral and vertical guidance.



- ✓ GAGAN uses a system of ground stations – in Delhi, Guwahati, Kolkata, Ahmedabad, Thiruvananthapuram, Bengaluru (Master Control Centre), Jammu and Port Blair – to provide necessary augmentation to the GPS navigation signal

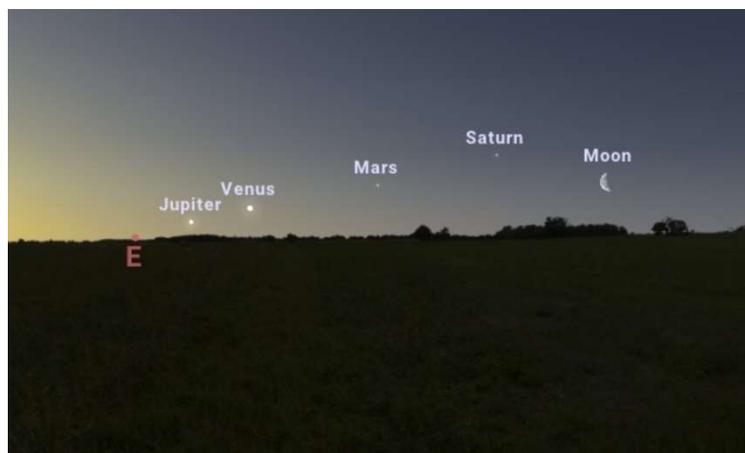
- ✓ The Directorate General of Civil Aviation (DGCA) had issued a mandate for all aircraft registered in India after July 1, 2021, to be fitted with GAGAN equipment.
- ✓ Further, AAI has implemented GAGAN Message Service (GMS) in coordination with Indian National Centre for Ocean Information Services (INCOIS)
  - ✓ Under GMS, alert messages will be sent to fishermen, farmers, and disaster affected people during the occurrence of natural disasters, calamities, such as flood, earthquake etc.
- ✓ With the launch of new system, India joins the US, Japan and Europe, which have developed their own satellite-based augmentation system (SBAS).
- ✓ The SBAS is a navigation system, which builds on the Global Navigation Satellite Systems (GLONASS), and adds to the accuracy and integrity of these navigation tools
- ✓ Using these systems, pilots can land aircraft at smaller airports and airstrips using navigation guidance without expensive instrument-based landing systems being installed on the ground.

## **INDIA AND OTHER COUNTRIES**

- **PM Narendra Modi - will pay an official visit to Germany, Denmark and France from May 2 to 4**
- ✓ This will be Modi's first visit abroad this year
- ✓ The recent developments in Ukraine and its impact on the global energy situation are likely to figure prominently in the PM's engagements in Berlin and Paris.
- ✓ In Berlin, PM Modi will hold bilateral talks with Chancellor Olaf Scholz and the two leaders will co-chair the sixth edition of the India-Germany Inter-Governmental Consultations (IGC).
  - ✓ The biennial IGC is a unique dialogue format that also sees participation of several ministers from both sides.
  - ✓ This will be Prime Minister's first IGC with Chancellor Scholz, and also the first such government-to-government consultations of the new German government, which assumed office in December 2021
- ✓ During his visit, PM Modi and Scholz will also jointly address a business event.
- ✓ Later, PM Modi will also travel to Copenhagen where he will participate in the 2nd India-Nordic Summit being hosted by Denmark.
  - ✓ The Green Strategic Partnership was the first of its kind arrangement between India and Denmark.
  - ✓ The visit would provide both sides an opportunity to review its progress, as well as examine ways to further expand our multifaceted cooperation.
- ✓ During the visit, Prime Minister will attend an India-Denmark Business Forum and also address members of the Indian diaspora
- ✓ On his return on May 4, the PM will briefly stop over in Paris and meet President Emmanuel Macron, President of France.

# SCIENCE, TECHNOLOGY & ENVIRONMENT

- **Four planets of our solar system - Venus, Mars, Saturn and Jupiter – have aligned together in a straight line since April 23**



- ✓ This is a rare and unique astronomical event taking place after 1,000 years, which is popularly known as 'planet parade'
- ✓ The alignment will actually be visible to watchers without the need for a telescope or other viewing instrument
- ✓ The four planets aligned in a straight line in the eastern sky for around one hour before sunrise
- ✓ This phenomenon will be visible from April 23 till June atleast.
- ✓ Venus and Jupiter, which are the brightest planets, can be seen very close to each other on April 30
- ✓ Further, two more planets – Mercury and Uranus are expected to join the alignment later this year
- ✓ The last time such an event had occurred was 947 AD.
- ✓ Usually, as many as three planets often align on one side of the Sun and this kind of celestial parade can be seen several times during a year.
- ✓ The alignment of four planets occurs once every year, while the alignments of five and eight planets occur once every 19 years.
- ✓ There are times that the eight planets of the solar system align in one line, which occurs only once in 170 years.
- ✓ On April 18, 2002, and July 2020, all the planets of the Solar System had lined up in a row in the evening sky, and were visible to the naked eye

## SPORTS

- **Spanish tennis star Carlos Alcaraz - became the youngest player to enter the top 10 of the ATP world rankings since Rafael Nadal did it at the same age in 2005**
- ✓ Alcaraz moved up to No. 9 in the ATP rankings after winning the Barcelona Open recently on April 24

- ✓ At 18 years, 11 months and 20 days old, Alcaraz is the ninth-youngest man to reach the top 10 since the computer rankings began in 1973



- ✓ His fellow Spaniard Nadal was about a month younger when he reached into the top 10 on April 25, 2005, after a title on Barcelona's clay.
- ✓ Like Nadal then, Alcaraz came into the tournament as the 11th-ranked player in the world
- ✓ The youngest man to reach that elite level on the ATP Tour was Aaron Krickstein, who was 11 days past his 17th birthday when he made his debut in the top 10 in August 1984
- ✓ Alcaraz is tied with Nadal for the most ATP titles in 2022 with three championships
- ✓ Nadal, with a men's-record 21 Grand Slam singles championships, has been in the top 10 every week since he first got there

## RANKINGS

- **Adani Group chief Gautam Adani - has become the 5th richest person in world, surpassing Berkshire Hathway CEO Warren Buffett.**



- ✓ According to the Forbes rich list, Adani has reached 5th position with a total net worth of \$123.7 billion, about \$2 billion higher than Buffett's \$121.7 billion.

- ✓ Adani entered the \$100-billion wealth club on April 4 and now holds a place in top 5 richest people in the world.
- ✓ He is also the richest Asian, ahead of Mukesh Ambani (\$105 billion).
- ✓ Tesla chief Elon Musk continues to hold the top spot with a total net worth of \$269.7 billion
- ✓ Musk is followed by Amazon founder Jeff Bezos, Louis Vuitton CEO Bernard Arnault and Microsoft founder Bill Gates.
- ✓ Adani added the most wealth in 2021, about \$49 billion, at the rate of Rs 6,000 crore per week, as per a report by the latest Hurun rich list

## INTERNATIONAL DAY

### ➤ World Day for Safety and Health at Work – April 28



- ✓ The Day is observed every year by United Nations through the International Labour Organisation (ILO) to raise awareness about safe work place and steps needed to prevent occupational diseases and accidents worldwide
- ✓ It represents the development and maintenance of a robust Occupational Safety and Health (OSH) management system.
- ✓ The Annual World Day for Safety and Health at Work was first observed in 2003 by the International Labour Organisation (ILO).
- ✓ The day also coincides with the International Commemoration for the Dead and injured workers, celebrated by the trade union movement since 1996
- ✓ Theme 2022 - 'Act together to build a positive safety and health culture'

