



## **EVE** **RYDAY CURRENT AFFAIRS-june**

### **NATIONAL**

- **On June 19, Prime Minister Narendra Modi - inaugurated the main tunnel and five underpasses of the Pragati Maidan Integrated Transit Corridor in New Delhi**
  - ✓ The project aims to provide hassle-free and smooth access to the exhibition and convention centre being developed at Pragati Maidan
  - ✓ Union ministers Piyush Goyal, Hardeep Singh Puri, Som Parkash and Anupriya Patel were also present at the inauguration.
  - ✓ The Integrated Transit Corridor project has been built at a cost of more than Rs. 920 crore, entirely funded by the central government.
  - ✓ According to Prime Minister's Office (PMO), the Integrated Transit Corridor project is an integral part of the Pragati Maidan Redevelopment Project.
  - ✓ The project was initially expected to be completed by 2019 but missed at least six deadlines
- **Indian navy - will enrol women sailors for the first time this year under the newly announced Agnipath Scheme**
  - ✓ The Navy will recruit 3000 naval Agniveers in 2022 and by June 25, the advertisement for recruitment will be released

#### **NAVY TO INDUCT AGNIVEERS 1ST, IN NOV**

**Armed forces announce broad schedule:** Army to issue formal notification to recruitment offices by July 1; Navy to issue advertisements by June 25 & IAF regn process to start on June 24

First batch of Agniveers to start training in **Navy by Nov 21, Army in December** and **IAF by end-December. Navy to induct women as well** under the scheme

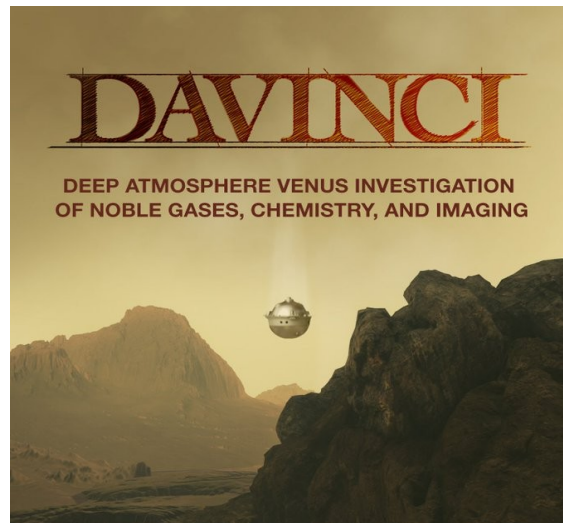
**35 WhatsApp groups banned** over fake news; 10 held for spreading rumours, instigating ptotests

- ✓ For the first batch, the training will start at INS Chilka, the premier basic training establishment for sailors of the Indian Navy, on November 21.
  - ✓ Regarding the Indian Air Force, the registration process will start on June 24 and the process for online examination for phase one of the recruitment will begin on July 24, while the first batch of recruits will start their training by December 30
  - ✓ The Army, in turn, will send the formal notification to all recruitment offices on July 1 and recruitment rallies will take place in August, September and October
  - ✓ The Agniveers will be inducted in two batches, with the training of around 25,000 to begin in December and 15,000 in February.
- **India's 'mutual evaluation' by the FATF, postponed twice since 2019 - will take place in May 2023**
- ✓ The Financial Action Task Force (FATF) is a Paris-based inter-governmental watchdog on anti-money laundering and counter-terrorism financing (AML & CTF)
  - ✓ It will evaluate India's efforts towards enforcement of various laws related to black money and terror financing.
  - ✓ The 'mutual evaluation' and a good score by the FATF is important for any country to remain integrated with the global financial system
  - ✓ Further, it will help in accessing funds from multilateral institutions such as the World Bank and the International Monetary Fund (IMF) at lower interest rates.
  - ✓ Pakistan has been facing difficulty in accessing funds from the IMF as it has been retained on the 'grey list' of the FATF for four years now.
  - ✓ Despite intense lobbying and adhering to about 30 of the 34 action points set by FATF, Pakistan failed to pass the test again last week.
  - ✓ It will now face an 'onsite evaluation' sometime later this year.
  - ✓ Pending the evaluation, India had increased its efforts in ensuring speedier trial of cases booked by agencies such as the Enforcement Directorate (ED) and the National Investigation Agency (NIA), the two premier investigative agencies tasked with AML & CTF operations.
  - ✓ The ED has so far registered 4,600 cases under the Prevention of Money Laundering Act (PMLA) and has attached assets worth Rs. 97,000 crore linked to hundreds of accused.

## **SCIENCE, TECHNOLOGY & ENVIRONMENT**

- **NASA - has selected two missions to the planet Venus, Earth's nearest neighbor and the second planet from Sun**
- ✓ The missions called DAVINCI+ and VERITAS have been selected based on their potential for scientific value and the feasibility of their development plans.
  - ✓ NASA is expected to allocate \$500 million to each of these missions that will be launched during the period between 2028 to 2030.

- ✓ Both missions are part of the space agency's Discovery Program, which began in 1992 to launch missions that use fewer resources and have shorter developmental times.
- ✓ The two selections are a part of the ninth Discovery Program and were made from proposals submitted in 2019.
- ✓ DAVINCI+ is short for 'Deep Atmosphere Venus Investigation of Noble gases, Chemistry, and Imaging' and is the first US-led mission to the planet's atmosphere since 1978



- ✓ It will try to understand Venus' composition to see how the planet formed and evolved
- ✓ This mission will pass through the planet's thick carbon-rich atmosphere and make observations and take measurements of noble gases and other elements
- ✓ It is tentatively scheduled to launch in June 2029 and enter the Venus' atmosphere in June 2031
- ✓ Significantly, this mission will also try to return the first high resolution photographs of a geological feature called "tesserae" that is unique to Venus
- ✓ The presence of tesseraes may suggest that Venus has tectonic plates like Earth.
- ✓ The Mission has been named after visionary Renaissance artist and scientist Leonardo da Vinci.
- ✓ Along with the spacecraft will travel a button-sized instrument that will be designed by students working under DAVINCI's Student Collaboration Experiment.
- ✓ Known as VfOx (Venus Oxygen Fugacity), this small instrument will measure the Venusian oxygen's partial pressure beneath the planet's clouds and in the near-surface environment
- ✓ The second mission called VERITAS is short for 'Venus Emissivity, Radio Science, InSAR, Topography, and Spectroscopy'
- ✓ It will map the planet's surface to determine its geologic history and understand the reasons why it developed so differently from Earth.

- ✓ This mission will also map the emissions from Venus's surface that may help in determining the type of rocks that exist on Venus
- ✓ It will also determine if active volcanoes are releasing water vapour into the atmosphere.
- ✓ For those on Earth, Venus is the second-brightest object in the sky after the moon
- ✓ It appears bright because of its thick cloud cover that reflects and scatters light.
- ✓ Surface temperatures on Venus can go up to 471 degrees Celsius, which is hot enough to melt lead
- ✓ Because of the planet's harsh environment, no humans have visited it and even the spacecraft that have been sent to the planet have not survived for a very long time
- ✓ The first such spacecraft was the Soviet Union's Venera series, followed by NASA's Magellan Mission that studied Venus from 1990-1994.
- ✓ As of now, Japan's Akatsuki mission is studying the planet from Orbit.
- ✓ One day on Venus is equivalent to 243 Earth days because of its backward spinning, opposite to that of the Earth's and most other planets.
- ✓ It means that, on Venus, the Sun rises in the west and sets in the East.
- ✓ Venus also does not have a moon and no rings.
- ✓ Venus is often called the Earth's twin because it is similar in size and density

## SPORTS

- **Prime Minister Narendra Modi – flagged off the historic torch relay for the Chess Olympiad on June 19 at the Indira Gandhi Stadium, New Delhi**



- ✓ The 44th edition of the event is to be held in Mahabalipuram from July 28 to August 10
- ✓ The international chess body, FIDE, for the very first time has instituted the torch relay, which is part of the Olympic tradition, but was never done in the Chess Olympiad.
- ✓ FIDE President Arkady Dvorkovich handed over the torch to the Prime Minister who gave it to the legendary Viswanathan Anand.
- ✓ Union Minister of Youth Affairs and Sports Anurag Singh Thakur and Minister of State for Sports Nishith Pramanik were present during the event

- ✓ The torch will be taken to 75 cities across 36 States and Union Territories in a span of 40 days and culminate in Mahabalipuram, before heading over to the FIDE Headquarters, Switzerland.
  - ✓ This is in commemoration with the theme of Azadi ka Amrit Mahotsav – celebrating 75 years of India’s independence
  - ✓ At every location, chess grandmasters of the state will receive the torch.
  - ✓ The prestigious competition, which has been organised since 1927, is being hosted in India for the first time and in Asia after 30 years, with Philippines last hosting it from Asia in 1992.
  - ✓ With 189 countries participating, this will be the largest participation in any Chess Olympiad.
  - ✓ Being the host, India is set to field 20 players – their biggest ever contingent – at the 44th FIDE Chess Olympiad.
  - ✓ India is entitled to field 2 teams each in the Open and Women’s category.
  - ✓ While the 2020 and 2021 editions were held virtually owing to the Covid 19 pandemic, the 2022 edition will be the first over-the-board Chess Olympiad being held since 2018 in Georgia.
  - ✓ India, who made its debut at the event in 1956 Moscow (27th position), has a gold medal (joint winners with Russia in 2020) and two bronze medals (2021, 2014) from the Chess Olympiad
- **India - won a bronze medal in the para-rowing competitions at the 2022 World Rowing Cup 2 at Poznan, Poland**



- ✓ India had finished third in Final A of the PR3 Men’s Coxless Pair event on June 18.
- ✓ The Indian duo of Narayana Konganapalle and Kuldeep Singh won the bronze medal with a timing of 7 minutes, 33. 35 seconds
- ✓ They finished third behind the pairs from World record time-setting France (6:52. 08) and Ukraine (7:29. 20).
- ✓ The time of 6:52.08 is the first sub-7 minutes performance in this event

- **Indian player Anahat Singh - won the gold medal in the girls' Under-15 category at the Asian Junior Squash Championships in Pattaya, Thailand, on June 19.**



- ✓ The 14-year-old Anahat defeated Kwong Ena of Hong Kong in the final.
- ✓ She reached the finals without dropping a single game in the tournament.
- ✓ Anahat had defeated Malaysian top seed Whitney Isabelle Wilson in the semifinals.
- ✓ So far, Anahat has won 46 national circuit titles, two national championships and eight international titles.
- ✓ She is the only Indian girl to win the US Junior Open in any category and the British Junior Open.
- ✓ At 14, Anahat will be the youngest player to represent India at the World Juniors Squash Championships in Nancy, France later this year.

## **INTERNATIONAL DAY**

- **International Day for Countering Hate Speech – June 18**



- ✓ The first ever International Day for Countering Hate Speech is observed this year

- ✓ International Day for Countering Hate Speech aims to highlight the need for combating hate speech and promoting tolerance and communication between different communities
- ✓ In July 2021, the United Nations General Assembly adopted a resolution to mark the day
- ✓ The initiative builds upon the UN Strategy and Plan of Action on Hate Speech that was started in 2019
- ✓ This year, Kingdom of Morocco and the United Nations Office on Genocide Prevention have organized a high-level event under the theme "Role of education to address the root causes of hate speech and advance inclusion, non-discrimination, and peace"
- ✓ Hate speech, according to the United Nations, is any speech or writing that criticises or discriminates against a person or a group based on religion, ethnicity, nationality, race, colour, descent, gender, or any other identifying factor



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