Courses

 ACC
 AFCAT
 AIRMEN
 CAPF
 CDS EXAM
 INET OFFICER
 MNS
 MOCK TEST
 NDA EXAM
 PC(SL)
 SCO
 SSB INTERVIEW
 TERRITORIAL ARMY

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# DAILY CURRENT AFFAIRS 17 May 2022

### **Global Food Policy Report: IFPRI**

- International Food Policy Research Institute (IFPRI) has released Global Food Policy Report: Climate Change & Food Systems, showing India's risk for hunger could increase by 23% by 2030 due to Climate Change.
- Highlights Of The Report:
- India:
- India's food production could drop 16% and the number of those at risk for hunger could increase 23% by 2030 due to climate change.
- The number of Indians at risk from hunger in 2030 is expected to be 73.9 million in 2030 and, if the effects of climate change were to be factored in, it would increase to 90.6 million.
- Global:
- Baseline projections indicate that global food production will grow by about 60% over 2010 levels by 2050 in the context of climate change.
- Recommendations:
- Investment in Research and Development
- Management of Land and Water Resources
- Healthy Diets and Sustainable Food Production
- Financing Sustainable Production
- Efficient Value Chain & Social Protection





### PM Modi Visits Lumbini, Nepal @ Buddha Jayanti

- Prime Minister Narendra Modi arrived in Lumbini, Nepal on the occasion of Vaishakha Buddha Purnima. Mr. Modi was received by Nepal Prime Minister Sher Bahadur Deuba on his arrival at Lumbini. Mr. Modi visited the sacred Mayadevi temple and offered prayers.
- The Prime Minister also held a bilateral meeting with his Nepalese counterpart Sher Bahadur Deuba.
- Earlier Mr Modi took part in the Shilanyas ceremony for the construction of a unique centre for Buddhist Culture and Heritage within the Lumbini Monastic Zone. The construction of the unique India International Centre for Buddhist Culture and Heritage with a universal appeal will be undertaken by the International Buddhist Confederation, India. It will be built under the auspices of the Lumbini Development Trust with the financial support of the Ministry of Culture, Government of India.
- After the shilanyaas ceremony, which was performed by monks belonging to three major Buddhist traditions, Theravada, Mahayana, and Vajrayana, the two Prime Ministers also unveiled a model of the Centre.
- Once completed, the Centre will be a world-class facility welcoming pilgrims and tourists from all over the world to enjoy the essence of spiritual aspects of Buddhism. It will be a modern building, NetZero compliant in terms of energy, water, and waste handling, and will house prayer halls, meditation centers, library, exhibition hall, cafeteria, offices, and other amenities.
- India and Nepal on Monday signed and exchanged six Memorandum of Understandings and Agreements. They include an MoU between Indian Council of Cultural Relations and Lumbini Buddhist University on the establishment of Dr. Ambedkar Chair for Buddhist Studies and an MoU between Indian Council of Cultural Relations and Kathmandu University on the establishment of the ICCR Chair of Indian Studies.
- A letter of Agreement between Kathmandu University and Indian Institute of Technology (IITM) was also signed for a joint degree program at Master's level. An Agreement between SJVN Ltd and Nepal Electricity Authority for Development and implementation of Arun 4 Project was also signed. The MoUs and Agreements were signed after bilateral talks between Prime Minister Narendra Modi and his Nepalese counterpart Sher Bahadur Deuba in Lumbini.



### Sheikh Zayed Al Nahayan Elected President Of UAE

- Sheikh Mohamed bin Zayed Al Nahyan has been elected as president of the United Arab Emirates, a day after the death of former leader Sheikh Khalifa.
   Sheikh Mohamed was elected by the Federal Supreme Council, becoming the ruler of the oil-rich country founded by his father in 1971.
- Sheikh Mohamed, often known as 'MBZ', met members of the Federal Supreme Council, made up of rulers of the UAE's seven emirates. His ascension, which was widely expected, formalizes his position as leader of the UAE.
- Prime Minister Narendra Modi has wished Sheikh Mohamed on being elected as the new President. In a tweet, Mr Modi expressed confidence that under his dynamic and visionary leadership, a Comprehensive Strategic Partnership between India and UAE will continue to deepen.



### **5 Days Celebrations For International Museum Day**

- National Museum New Delhi will celebrate International Museum Day 2022 for five day from tomorrow. On this occasion, the National Museum is offering a mixed bag of online and offline activities and events designed for both young and adults during the five days.
- The exciting line-up of activities include Teachers' Training Workshop in collaboration with CCRT Dwarka, Mata Sundari College, Delhi and the Indian

Culture portal. This would be followed by a one-day Museum Educators' meet which would see the participation of various central and state government museums across Delhi.

- International Museum Day is celebrated by museums across the globe on May 18th, with the aim to generate awareness about the significant role of museums in community building, national and international cooperation as well as cultural exchange.
- To celebrate International Museum Day, the National Gallery of Modern Art, New Delhi is organizing a host of educational activities and programs under the theme of 'Power of Museums' as mentioned by the International Council of Museums ICOM.
- Every year since 1977, ICOM has been organizing an International Museum Day, which represents a unique event for the international museum community.
- The objective of this day is to raise awareness of the role that museums play as an 'important means of cultural exchange, enrichment of cultures and development of mutual understanding, cooperation and peace among peoples.'



### NITI Ayog's: National Data And Analytics Platform

- NITI Aayog launched the National Data and Analytics Platform on Friday. The platform aims to democratize access to public government data by making data accessible, interoperable, interactive and available on a user-friendly platform.
- The platform was launched by Vice Chairman of NITI Aayog Suman Bery in the presence of Chief Executive Officer of NITI Aayog Amitabh Kant and other senior officials from NITI Aayog.
- On this occasion, Mr. Kant said, the rise of data and digital technologies are rapidly transforming economies and societies with enormous implications for governments' daily operations. He said, this platform is a critical milestone

which aims to aid country's progress by promoting data-driven disclosure, decision making and ensuring availability of data connecting till the last mile.





### ISRO Successfully Tests HS-200 Solid Rocket Booster

- In an important milestone, ISRO, India's Space Research Organisation successfully conducted the static test of a human-rated solid rocket booster HS-200, a key component for the Gaganyaan manned mission programme. The test was conducted at Satish Dhawan Space Centre in Sriharikota, the spaceport of India. HS-200 booster loaded with 203 tonnes of solid propellant was tested for a duration of 135 seconds.
- HS-200 rocket booster is the human-rated version of the well proven S-200 rocket booster of GSLV Mark-II satellite launch vehicle, popularly known as LVM3. The successful test today is a major step towards realising the prestigious human space flight mission of ISRO, the Gaganyaan. The event that took place at 7.20 a.m. was witnessed by ISRO Chairman S. Somanath along with other senior ISRO scientists.
- The HS200 booster was developed at Vikram Sarabhai Space Centre, Thiruvananthapuram and propellant casting was completed at SHAR, Sriharikota. The 20-metre long and 3.2-metre diameter booster is the world's second-largest operational booster with solid propellant. A host of design improvements are being carried out in the GSLV Mark II launch vehicle to include additional safety features for motor case joints and robust insulation and ignition systems. The launch vehicle is fully indigenous developed by ISRO in participation with various industries spread across the country.



### **G7** Declares Strong Counter To Russia

- The world's most powerful industrialized nations the Group of Seven have declared they will never recognize new borders as a result of Russia's military operation in Ukraine.
- In a statement after a meeting of their foreign ministers, the G7 said it will never recognize borders Russia has attempted to change by military action and will uphold the engagement in the support of the sovereignty and territorial integrity of Ukraine, including Crimea, and all states.
- An agency report added that the statement also says the G7 will expand sanctions and keep supplying Ukraine with weapons.
- The G7 are Canada, Germany, France, Italy, Japan, the UK, and the US. The EU also has a seat at the table but is not counted in the seven.

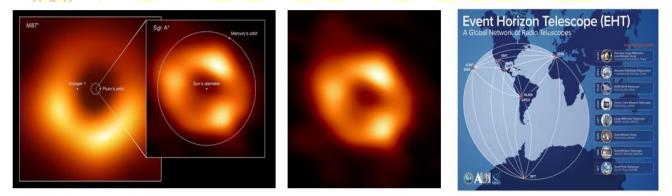


### 1<sup>st</sup> Image Of The Black Hole - Sagittarius A\*

• Astronomers have unveiled the first image of the supermassive black hole at the centre of our own Milky Way galaxy. This result provides overwhelming evidence that the object is indeed a black hole and yields valuable clues about the workings of such giants, which are thought to reside at the centre of most galaxies. The image was produced by a global research team called the Event

Horizon Telescope (EHT) Collaboration, using observations from a worldwide network of radio telescopes.

- Scientists had previously seen stars orbiting around something invisible, compact, and very massive at the centre of the Milky Way. This strongly suggested that this object known as Sagittarius A\* (Sgr A\*, pronounced "sadge-ay-star") is a black hole, and today's image provides the first direct visual evidence of it.
- Although we cannot see the black hole itself, because it is completely dark, glowing gas around it reveals a telltale signature: a dark central region (called a "shadow") surrounded by a bright ring-like structure. The new view captures light bent by the powerful gravity of the black hole, which is four million times more massive than our Sun.
- Because the black hole is about 27,000 light-years away from Earth, it appears to us to have about the same size in the sky as a donut on the Moon. To image it, the team created the powerful EHT, which linked together eight existing radio observatories across the planet to form a single "Earth-sized" virtual telescope. The EHT observed Sgr A\* on multiple nights, collecting data for many hours in a row, similar to using a long exposure time on a camera.



### **REVIEW QUESTIONS**

#### 1. HQ Of ISRO

- A. Pune
- B. Bangalore
- C. Lucknow
- D. Mumbai
  - **ANSWER: B**

- 2. When Was ISRO Formed?
- A. 15 August 1947
- B. 15 August 1952
- C. 15 August 1969
- D. 15 August 1967 ANSWER: C

#### 3. What Is The Full Form Of SDSC?

- A. Satish Development Space Centre
- B. Scientific Development Space Centre
- C. Satish Dhawan Space Centre
- D. Static Development Space Centre ANSWER: C
- 4. Satellite Responsible For Communication, Meteorological Services, And Television Broadcasting In India?
- A. IRS
- B. INSATTP
- C. INPUT
- D. INSAT ANSWER: D

#### 5. Satellite Used For Resources Monitoring And Management

- A. IRIS
- B. INSAT
- C. IRS
- D. ISS

#### ANSWER: C

#### 6. What Is The Full Form Of PSLV?

- A. Public Satellite Launch Vehicle
- B. Polar Satellite Launch Vehicle
- C. Polar Service Launch Vehicle
- D. Public Service Launch Vehicle ANSWER: B

#### 7. When Was The First Rocket Launched From India?

- A. 21 December 1963
- B. 21 October 1963
- C. 21 November 1964
- D. 21 November 1963 ANSWER: D

#### 8. What Was ISRO Known Before 1969?

- A. INCOSPAR
- B. ACROSS
- C. DAE
- D. INSA

#### **ANSWER: A**

#### 9. Where Is The Indian Institute Of Remote Sensing (IIRS)?

- A. Hyderabad
- B. Dehradun
- C. Ahmedabad
- D. Sriharikota ANSWER: B

#### 10.What Is The Full Form Of GSLV?

- A. Global Satellite Launch Vehicle
- B. Geosynchronous Service Launch Vehicle
- C. Geosynchronous Satellite Launch Vehicle
- D. Geo Satellite Launch Vehicle ANSWER: C

#### 11. Who Is The Father Of The Indian Space Program?

- A. C. V. Raman
- B. Vikram Sarabhai
- C. M. G. K. Menon
- D. A. P. J. Abdul Kalam

#### **ANSWER: B**

#### 12. When Was Chandrayaan-1 Launched?

- A. 22 October 2018
- B. 22 October 2006
- C. 22 October 2008
- D. 22 October 2010 ANSWER: C

#### 13. When Was Chandrayaan-2 Launched?

- A. 22 July 2018
- B. 22 July 2019
- C. 22 July 2020
- D. 22 July 2015
  - **ANSWER: B**

#### 14.ISRO Chairmen When Chandrayaan-2 Was Launched

- A. Shailesh Nayak
- B. K. Sivan
- C. A. S. Kiran Kumar
- D. K. Radhakrishnan ANSWER: B

#### **15.Current Chairmen Of ISRO**

- A. S Somanath
- B. Shailesh Nayak
- C. K. Sivan
- D. Sateesh Reddy ANSWER: A

#### 16.First Satellite Built By India?

- A. Rohini RS-1
- B. Aryabhata
- C. Chandrayaan-1
- D. SPADEX

**ANSWER: B** 

#### 17.Satellite That Succeed On Its Maiden Attempt To Mars?

- A. Rohini
- B. Aryabhatta
- C. Mangalyaan
- D. Chandrayaan-1 ANSWER: C

#### 18. Who Is Known As The Missile Man Of India?

- A. Satyendra Nath Bose
- B. Vikram Sarabhai
- C. C.V. Raman
- D. A. P. J. Abdul Kalam

**ANSWER: D** 

#### 19. Missile Developed Under A. P. J. Abdul Kalam's Guidance?

- A. K15
- B. MPATGM
- C. Prithvi
- D. Surya ANSWER: C

#### 20.What Is The Name Of The Indian Space University?

- A. Physical Research Laboratory (PRL)
- B. Indian Institute of Science (IISc)
- C. Indian Institute of Remote Sensing (IIRS)
- D. Indian Institute of Space Science & Technology (IIST) ANSWER: D

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