

Daily Current Affairs

23 August 2023

National Space Day

- **The first National Space Day 2024** will be celebrated across the country tomorrow. On this day last year, **Chandrayaan-3 mission** accomplished the safe and soft **landing of Vikram Lander** on the lunar surface.
- President Droupadi Murmu will inaugurate the main function, which will be held at Bharat Mandapam in New Delhi. The theme for this year's celebration is **Touching Lives while Touching the Moon: India's Space Saga**, which emphasizes the profound impact of space exploration on society and technology.



- Minister of State for Space Dr Jitendra Singh said, this is the **first National Space Day to be observed** and it is not only a day of celebration but also a day of reflection, introspection and charting for the future.
- He said, the **space economy will grow five times** in the next ten years to around 44 billion dollars.
- **Over one thousand events were organised** across the country in the last one month to celebrate National Space Day.
- **Bharatiya Antariksh Hackathon** and ISRO Robotics Challenge were organised as part of the celebration.

- **Jawaharlal Nehru Planetarium in Bengaluru** has planned several events to celebrate the National Space Day in recognition of India soft landing Chandrayaan-3 Vikram lander in the South Polar region of Moon.
- Director of the Planetarium and former ISRO Scientist **Dr B R Guruprasad informs** about the activities planned on the National Space Day. Apart from the exhibits, the Planetarium is also planning a lecture on the Moon and another on the exciting journey of Chandrayaan 3. There will also be painting, pick and speak, JigSaw puzzle and walk in quiz organised on this occasion for children.

Full Form: Indian Space Research Organization
Formation: 15 th August 1969
Preceding Agency: INCOSPAR
Headquarter: Bengaluru, India
Jurisdiction: Department of Space
Current Chairman: Sreedhara Somnath
First Chairman: Vikram Sarabhai



SSB Crack
EXAMS

First Ever Rashtriya Vigyan Puraskar

- President Droupadi Murmu presided over the **first-ever investiture ceremony** for the Rashtriya Vigyan Puraskar (National Science Awards).
- These awards, instituted last year to replace all existing science accolades, mark a new chapter in recognizing scientific excellence in the country.
- The ceremony's highlight was the conferral of the inaugural Vigyan Ratna Puraskar, India's highest science award, to **Govindrajan Padmanabhan**, a renowned **biochemist and former director** of the Indian Institute of Science, Bangalore. This award acknowledges Dr. Padmanabhan's significant contributions to biochemistry and his leadership in Indian scientific research.



- **13 Vigyan Shri Puraskars distinguished scientists across various fields**

- **Annapurni Subramaniam:** Director, Indian Institute of Astrophysics, Bengaluru
- **Anandharamakrishnan C:** Director, National Institute of Interdisciplinary Science and Technology, Thiruvananthapuram
- **Avesh Kumar Tyagi:** Director, Chemistry Group, Bhabha Atomic Research Institute
- **Syed Wajih Ahmad Naqvi:** CSIR-National Botanical Research Institute, Lucknow

- **First Ever Rashtriya Vigyan Puraskar**

- **Roxy Mathew Koll:** Climate scientist, Indian Institute of Tropical Meteorology, Pune
- **Pragya Dhruv Yadav:** ICMR-National Institute of Virology, Pune, recognized for her crucial role in COVID-19 vaccine development
- **Urbasi Sinha:** Raman Research Institute, Bangalore
- **Digendranath Swain:** Vikram Sarabhai Space Centre, Thiruvananthapuram

- **Vigyan Team Award**



Seaplane Operation Guidelines

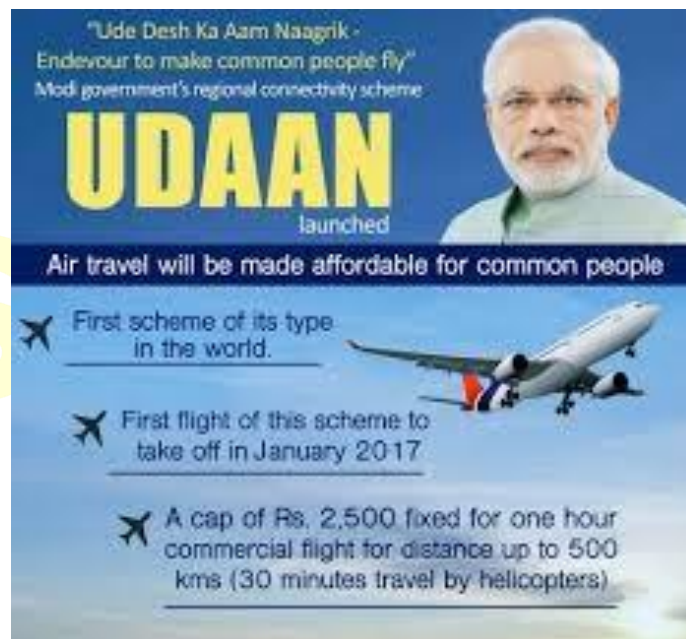
- Union Minister of Civil Aviation **Rammohan Naidu** launched the guidelines for seaplane operation **under RCS-UDAN in New Delhi**.
- The guidelines prioritize the **safety and security of seaplane** operations and clearly outline the responsibilities of each stakeholder, from the operators to the regulatory bodies.



- Guidelines ensure seamless and **efficient rollout of seaplane operations** across the nation.
- On the occasion, Mr. Naidu said that the guidelines aim to connect remote areas of the country and make travel more accessible for all. He added that after the success of RCS-UDAN, the government is considering to propose **RCS-UDAN 2.0 for the next 10 years**.



- Union Minister said that the integration of seaplane into the existing aviation system will provide **last-mile connectivity** to the regions that have remained isolated due to geographical challenges.
- Mr. Naidu said that the country is uniquely positioned to leverage the potential of **seaplane operations and the government** is committed to unlocking the potential and transforming coastlines, rivers, lakes, and islands for connectivity, avenues of economic opportunity, and pathways to inclusive development
- **UDAN Scheme (Ude Desh ka Aam Naagrik)** is a regional airport development and Regional Connectivity Scheme (RCS) of the Union Government of India which aims to provide connectivity to un-served and under-served airports of the country through the revival of existing airstrips and airports.



'Create in India Challenge Season One'

- Information and Broadcasting **Minister Ashwini Vaishnaw** launched '**Create in India Challenge-Season One**' in New Delhi this evening in the run-up to the **World Audio Visual and Entertainment Summit**.
- **Mr Vaishnaw said that reflecting** the evolution of Indian economy and the impact of technological advancements, **25 challenges have been launched**.
- He said, the Media and Entertainment industry has also evolved, significantly boosting the creator economy.



- Minister said, this creator economy was recognized by Prime Minister Narendra Modi who presented the **first National Creator Awards**. He said, the World Audio Visual and Entertainment Summit **WAVES is set to take place** for the first time and the Ministry has received a lot of positive feedback.
- Mr Vaishnav said, considering this, Ministry is planning to organize it on a large scale. He said, in the near future, **WAVES is poised to become** a significant event, with these 25 challenges playing a crucial role in it.



- Minister said, Government of India encourages the new creators economy as it can generate employment.
- **Broadcasting Secretary Sanjay Jaju** mentioned that this initiative is a significant milestone in the ongoing mission to nurture and elevate India's creative ecosystem. He said, it aligns seamlessly with the Prime Minister's visionary call of **'Design in India, Design for the World'** as articulated during the 78th Independence Day address.

Handicrafts Exports Awards

- **Union Minister of Textiles Giriraj Singh** has highlighted the handicrafts sector's pivotal role in the growth of Indian economy.
- Addressing the **24th Handicrafts Exports Awards** in New Delhi yesterday, he noted that the handicrafts sector currently enjoys a growth rate of nearly nine to ten percent.



- On this occasion, the Minister encouraged women to join the handicrafts sector. The **Export Promotion Council** for Handicrafts organized the event to honor the top exporters in the industry.
- **Ajay Gupta's C.L. Gupta Exports Limited** received the Top All Handicrafts Award for both 2019-20 and 2020-21. **Muzafar Hussain** from Jammu and Kashmir won the Lifetime Achievement Award.

FIBA 3×3 U18 Basketball World Cup

- **Union Minister of Youth Affairs and Sports Dr Mansukh Mandaviya** has congratulated **Aahana George, Aanaya Bhavsar, and Gunjan Mantri** for their selection in the **FIBA 3×3 Under-18 Basketball World Cup 2024**.
- Tournament is scheduled to begin in **Debrecen, Hungary** from 26th of this month.
- Dr Mandaviya hailed the **Khelo India initiative** of the government and said the selection highlights the program's success in developing top talent. He also said

that under the leadership of Prime Minister Narendra Modi, the Khelo India initiative is soaring.



Ronak Dahiya

- Indian wrestler Ronak Dahiya won **Bronze medal** in Men's Greco-Roman 110 kilograms event at **Under-17 World Wrestling Championship** in Jordan yesterday.
- Dahiya defeated **Turkish wrestler Emrullah Capkan** 6-1 in the crucial medal match. With this, India has finished their campaign in Men's Greco-Roman category with two Bronze medals in the championship as Sainath Pardhi also secured Bronze in GR 51 kilograms category.



REVIEW QUESTIONS

1. ISRO Has The World's Largest Constellation Of What Type Of Satellites

- A. Communication satellites
- B. Remote-sensing satellites
- C. Navigation satellites
- D. Weather satellites

ANSWER: B

2. In Which Year India Conduct First Successful Satellite Launch Using The SLV-3

- A. 1975
- B. 1978
- C. 1980
- D. 1983

ANSWER: C

3. Which Organization Developed The Online Platforms PROMPT

- A. Shreya Mittal
- B. Dinesh Kumar
- C. Soma Sankara
- D. Rajnish Kumar

ANSWER: D

4. Institution Launched 'Face Authentication System' At The Global Fintech Festival

- A. Hindustan Aeronautics Limited (HAL)
- B. National Thermal Power Corporation (NTPC)
- C. Central Electricity Authority (CEA)
- D. Ministry of New and Renewable Energy

ANSWER: C

5. Teesta-V Hydroelectric Plant,, Is Located In Which State

- A. Assam
- B. Sikkim
- C. Odisha
- D. Bihar

ANSWER: B

6. What Is 'Slow Loris'

- A. Primate
- B. Spider
- C. Frog
- D. Snake

ANSWER: A

7. Which Country Co-hosting A Conference On Online Radicalisation With European Union

- A. Japan
- B. China
- C. India
- D. France

ANSWER: C

8. Scientists Have Discovered A Reservoir Of Liquid Water On Which Planet

- A. Mercury
- B. Mars
- C. Venus
- D. Jupiter

ANSWER: B

9. What Is 'Methylococcus Oryzae'

- A. Virus
- B. Protozoa
- C. Fungus
- D. Bacteria

ANSWER: D

10. Researchers Have Identified Anti-diabetic Herb 'Gymnema Sylvestre' In Which Hills Of Bihar

- A. Brahmayoni hills
- B. Dungeshwari Hills
- C. Kaimur Hills
- D. Mandar Hills

ANSWER: A

11. Canine Distemper Disease, Is Caused By Which Agent

- A. Fungus
- B. Virus
- C. Bacteria
- D. Protozoa

ANSWER: B

12. Ministry Released '25th Edition Of Women And Men In India 2023' Report

- A. Ministry of Culture
- B. Ministry of Home Affairs
- C. Ministry of Women and Child Development
- D. Ministry of Statistics and Programme Implementation

ANSWER: D

13. Which Institute Developed A New Method To Predict Amplitude Of The Upcoming Solar Cycle

- A. National Atmospheric Research Laboratory
- B. Indian Institute of Remote Sensing
- C. Indian Institute of Astrophysics
- D. Indian Institute of Space Science and Technology

ANSWER: C

14. Department Introduced A Centralized Pension Processing Software 'Bhavishya'

- A. Department of Pension & Pensioners' Welfare (DOPPW)
- B. Department of Economic Affairs
- C. Department of Atomic energy
- D. Department of Labor

ANSWER: A

15. What Is 'Wolbachia'

- A. Bacteria
- B. Virus
- C. Protein
- D. Invasive weed

ANSWER: A

16. Which Organization Issued World's First Carbon Removal Bond To Fund Amazon Reforestation

- A. World Bank
- B. UNDP
- C. UNEP
- D. UNESCO

ANSWER: A

17. Kakrapar Atomic Power Station Is Located In Which State

- A. Rajasthan
- B. Uttar Pradesh
- C. Gujarat
- D. Haryana

ANSWER: C

18. Which Elements Are Generally Used In The 'Atomic Clocks'

- A. Caesium
- B. Sodium
- C. Barium
- D. Americium

ANSWER: A

19. According To Bureau Of Energy Efficiency, Which State Has Highest Number Of Public Electric Vehicle Charging Stations In The Country

- A. Kerala
- B. Odisha
- C. Karnataka
- D. Maharashtra

ANSWER: C

20. Which Country Will Host The ICC Women's T20 World Cup 2024

- A. UAE
- B. Sri Lanka
- C. Zimbabwe
- D. Bangladesh

ANSWER: A