

## Daily Current Affairs 9<sup>th</sup> September 2022

### Important News: National

#### Education Ministry launches Shikshak Parv to take NEP forward

##### Why in News:

- Union Ministers Annapurna Devi and Rajkumar Ranjan Singh founded Shikshak Parv with the goal of recognizing teachers and advancing the new National Education Policy (NEP).



##### Key Points:

- The Ministry of Education, CBSE, AICTE, and the Ministry of Skill Development and Entrepreneurship jointly conducted Shikshak Parv's official launch.
- Teachers are required to develop future action plans under the new National Education Policy 2020 based on the assumption of an integrated and multidisciplinary approach.

- Shikshak Parv will be crucial in creating a society based on values in order to foster the qualities of teacher-students and be in line with the NEP.
- The Ministry of Education has also given 19 principals and teachers of CBSE-affiliated schools the "CBSE Samman 2021-22 Awards for Excellence in Teaching and School Leadership."
- The National Screening and Selection Committee interviews candidates before choosing the prize winners, who are chosen based on their academic and professional accomplishments, volunteer work in the community, innovative teaching strategies, and effects on students' overall development.
- The All-India Council for Technical Education (AICTE) established the National Technical Instructor Award to honor outstanding instructors, educational excellence, institutional leadership, creativity, and uniqueness.

**Source: Navbharat Times**

### **The I-STEM initiative launches Women in Engineering, Science, and Technology (WEST)**

**Why in News:**

- Women in Engineering, Science, and Technology (WEST), a new "Indian Science Technology and Engineering Facilities Blueprint (I-STEM)" program, has been announced.



### Key Points:

- The WEST program aims to give women with STEM credentials the tools they need to contribute to the ecosystem of science, technology, and innovation.
- I-STEM offers a platform for scientifically minded women researchers, scientists, and technicians to carry out research in basic or applied sciences in the cutting-edge fields of science and engineering through the WEST project.
- Women with expertise in science and technology will receive training to hone their skills and work "in the field" as maintenance engineers and lab technicians under the skill development program WEST.
- Launched in January 2020, I-STEM is a national digital site for sharing R&D facilities.
- The I-STEM portal enables researchers to share information about achievements, including patents, publications, and inventions, as well as access slots for equipment utilization.
- Under the direction of the Prime Minister's Science, Technology, and Innovation Advisory Council, the Office of the Principal Scientific Advisor to the Government of India launched the I-STEM portal.

**Source: The Hindu**

**7th edition of Bengaluru Space Expo 2022 held in Bengaluru**

**Why in News:**

- The Indian Science and Research Organization (ISRO), the Indian National Center for Space Promotion and Authorization (IN-Space), and New Space India Limited have collaborated to hold the 7th Bengaluru Space Expo 2022.



**Key Points:**

- The 7th Bengaluru Space Expo 2022 took place at the BIEC in Bengaluru from September 5-7, 2022.
- The Bengaluru Space Expo featured cutting-edge technologies and goods for the space industry from more than 100 businesses and organizations from roughly 15 nations.
- To demonstrate India's accomplishments in the space industry and potential future commercial prospects for the private sector in these disciplines, the government plans to erect a sizable pavilion at the ISRO exhibition with hubs across India.



- A concurrent international conference will also be held during the three-day Bengaluru Space Expo.
- The Bengaluru Space Expo conference is centered around the idea of "Nurturing New Space in India."
- The Bengaluru Space Expo seeks to give regional space agencies and businesses from India and abroad the right platform.

**Source: Economic Times**

## Important News: State

**Tamil Nadu government launched the "Pudhumai Pen Scheme" for girl students**

**Why in News:**

- At a gathering in Chennai called "Pudhumai Pen," Stalin introduced the Higher Education Assurance Scheme, which was created by Tamil Nadu Chief Minister M.K. Moolur Ramamirtham Ammaiyar.



**Key Points:**

- Following the model used by his AAP government in Delhi, Delhi Chief Minister Arvind Kejriwal also revealed 15 model schools in addition to the 26 Schools of Excellence established by the Tamil Nadu government.
- In accordance with the Pudhumai Pen program, girls enrolled in grades V through XII at state-run public schools would receive monthly financial aid of Rs 1,000 till they earn their diploma or degree.
- Six lakh girls are expected to benefit annually from the Pudhumai Pen Yojana, for which the government has allotted Rs 698 crore.
- The government's Pudhumai Pen Scheme aims to help economically disadvantaged families that are unable to afford to send their daughters to college.

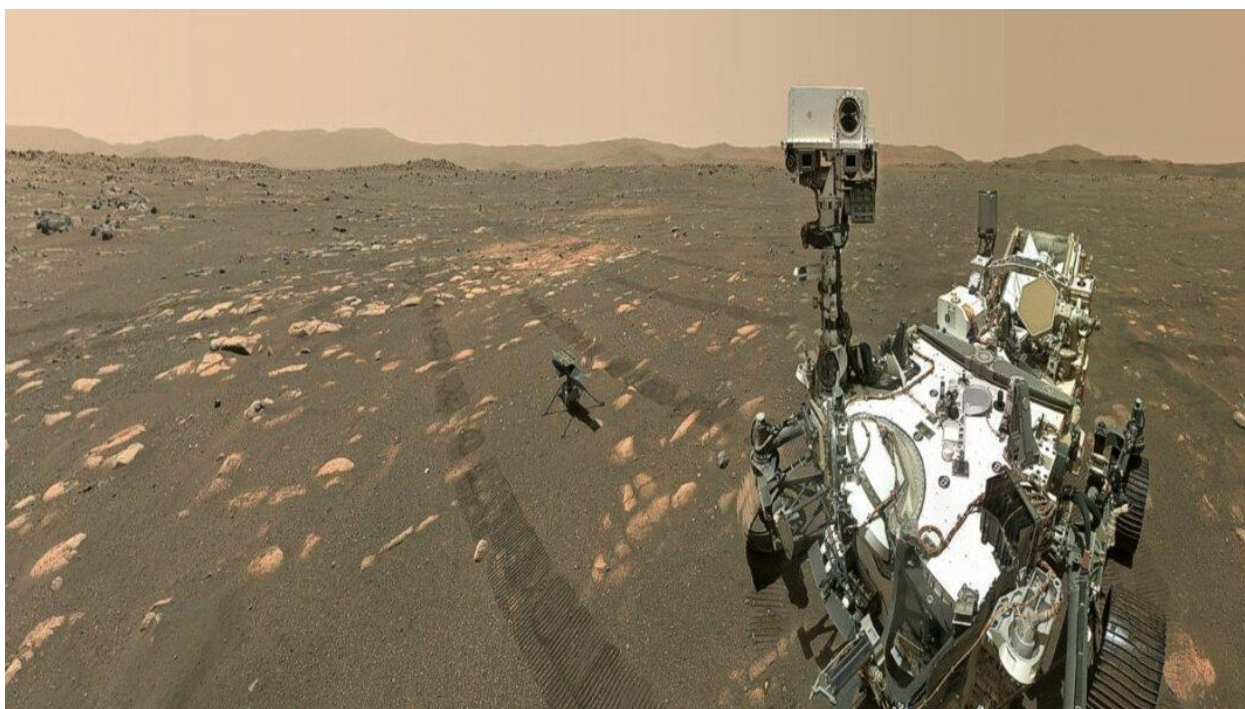
**Source: Indian Express**

## **Important News: Science & Tech**

### **NASA's MOXIE Successfully Creates Oxygen on Mars**

#### **Why in News:**

- NASA's lunchbox-sized invention MOXIE has successfully created oxygen on Mars.



### Key Points:

- The first experiment of its sort to manufacture oxygen on the planet using Martian atmospheric constituents is the Mars Oxygen In-Situ Resource Utilization Experiment (MOXIE).
- The Massachusetts Institute of Technology device splits atmospheric carbon dioxide in a manner like a tree to produce pure oxygen.
- The Perseverance rover from NASA brought MOXIE to Mars.
- Purified and pressured air is then sent through a solid oxide electrolyze in MOXIE, where carbon dioxide-rich air is electrochemically divided into oxygen ions and carbon monoxide.
- After that, it is mixed again by dividing oxygen ions to create respirable, molecular oxygen ( $O_2$ ).
- Before being released into the atmosphere, MOXIE's gas is lastly analyzed and quantified for purity.
- On each run, the MOXIE apparatus can generate up to six grams of oxygen per hour.

**Source: Indian Express**

## Important News: Polity

### CJI inaugurates NALSA Center for Citizen Services

#### Why in News:

- The Center for Civil Services of the National Legal Services Authority (NALSA) has been officially opened by Chief Justice of India Uday Umesh Lalit.



#### Key Points:

- In order to deliver cutting-edge legal services across the nation, NALSA will build up Legal Aid Centers for Citizens, Legal Aid Centers for NRIs, Training Centers, and Digital Command Centers in the space granted to them at Jaisalmer House.



- On November 9, 2021, the NALSA office, which had previously been housed in Jamnagar House, was moved to the Supreme Court of India's Additional Building Complex.
- The NALSA Center for Citizen Services will be used to deliver cutting-edge legal services in the nation for citizens, a Legal Aid Center for NRIs, a Training Center, and a Digital Command Center.
- In accordance with the Legal Services Authority Act of 1987, NALSA was established to offer free legal services to the less fortunate members of society.
- The NALSA Center for Citizen Assistance's goals is to organize Lok Adalat's for swift case settlement and to offer free legal services to qualified candidates.
- At the state and district levels, equivalent arrangements have been formed and presided over by the Chief Justice of the High Courts and the Chief Justices of the District Courts.
- NALSA Center for Citizen Services' primary goal is to expedite case resolution and lighten the load on the judicial system.
- NALSA was founded on November 9th, 1995 and has its headquarters in New Delhi.

**Source: Times of India**

## **Important News: Defence**

**India and UK conduct counter ransomware exercise for 26 countries**

**Why in News:**

- The National Security Council Secretariat (NSCS) and the UK Government jointly arranged the virtual cyber security exercise for 26 nations.



### Key Points:

- The International Counter Ransomware Initiative - Resilience Working Group, which is led by India and is sponsored by British Aerospace (BAE) Systems, is a part of the Counter Ransomware exercise.
- These businesses constitute the final link in the public supply chain and are in charge of distributing electricity to residential customers.
- The Counter Ransomware Exercise Critical National Infrastructure also looks at how difficult it is to decide how to respond to ransomware.
- All 26 invited participants in the counter-ransomware exercise are from CRI partner countries and their respective law enforcement, national crisis management, national security policy, and cyber security institutions.
- The anti-ransomware scenarios have been specifically created for the participants based on threat intelligence and operational expertise.

**Source: Livemint**

## Important Awards

**West Bengal wins International Travel Award 2023 for Best Destination for Culture**

### Why in News:

- The Pacific Area Travel Writers Association (PATWA), a part of the United Nations World Tourism Organization, has given West Bengal the International Travel Award 2023 for Best Destination for Culture (UNWTO).



### Key Points:

- On March 9, 2023, in Berlin, Germany, at the World Tourism and Aviation Leaders' Summit, the International Travel Award will be given.
- The World Travel Awards have named the Republic of Cuba as the Caribbean's Leading Cultural Destination in 2022 for the second consecutive year.
- The Pacific Area Travel Writers Association (PATWA) is a group for professional travel writers that was founded in 1998.
- In order to promote sustainable growth and improve the standard of travel and tourism, the Pacific Area Travel Writers Association works with both the public and commercial sectors.

- The United Nations World Tourism Organization (UNWTO), the United Nations (UN), and the Pacific Area Travel Writers Association all operate under similar fundamental ideas.
- The most prestigious honor given to companies for their efforts in the travel, tourism, and hospitality industries is the International Travel Awards.
- The International Travel Awards, which honor all companies working in the global travel industry, are organized and run by Golden Tree Events Organizing and Managing in Dubai, United Arab Emirates.

**Source: Indian Express**