

Daily Current Affairs 16.08.2022

Important News: International

Russia successfully launches Iran's satellite into orbit

Why in News:

- An Iranian satellite has been successfully launched into orbit from southern Kazakhstan by a Russian rocket.



key points:

- An Iranian satellite named Khayyam has been successfully launched into orbit by a Soyuz rocket from Russia's leased Baikonur launch facility in Kazakhstan.
- The satellite was named after the Persian scientist Omar Khayyam, who lived in Iran in the 11th and 12th centuries.
- According to Iran, the satellite is designed for scientific research including radiation and environmental monitoring for agricultural purposes.
- Telemetry data has been received from the first satellite sent by Iran's space agency.
- The satellite, equipped with a high-resolution camera launched by Iran, will be used for environmental monitoring and will be completely under its control.
- If this Iranian satellite operates successfully, the satellite will give Iran the ability to monitor its arch-enemy Israel and other countries in the Middle East.
- The capital of Russia is Moscow, and the official currency of Russia is Rubel.
- The current President of Russia is Vladimir Putin.

Source: The Hindu

Argentine Rear Admiral Guillermo Pablo Rios named head of UNMOGIP

Why in News:

- Rear Admiral Guillermo Pablo Ros, a seasoned member of the Argentine navy, has been appointed by UN Secretary-General Antonio Guterres as the UNMOGIP's Chief of Mission and Chief Military Observer in India and Pakistan.



Key Points:

- Major General Jose Eladio Alcán of Uruguay has handed over command of the mission to Rear Admiral Guillermo Pablo Ro of Argentina. The UNMOGIP is almost finished.
- Rear Admiral Guillermo Pablo Ros has reportedly been a member of the Argentine Navy for a significant amount of time since joining as a middle sailor in 1988 after graduating from the Naval Academy.
- Prior to 2022, Rear Admiral Guillermo Pablo Roa was the General Director of Education, Training, and Doctrine for the Joint Staff.
- During the years 2018 and 2020–21, Rear Admiral Guillermo Pablo Rosas held the positions of Marine Infantry Fleet Commander and Marine Infantry Commander (Years 2020-2021).
- In 2002–2003, Rear Admiral Guillermo Pablo Ros took part in an exchange program with the Argentine Marines while serving as a training officer in a US Marine Corps regiment.
- As of November 2021, 111 people from UNMOGIP, including 68 civilians and 43 mission specialists, were on the ground.

Source: Business Standard

Important News: National

Phase-II of the Fortified Rice Scheme

Why in News:

- The second phase of the "Fortified Rice Scheme" has reportedly seen the distribution of around 6.83 lakh tones of fortified rice through the Public Distribution System (PDS).



Key Points:

- By 2024, fortified rice was to be made available through government programs, according to a goal stated by the government in the year 2021.
- Fortified rice was provided through the Pradhan Mantri Poshan Shakti Nirman (PM Poshan) and Integrated Child Development Services (ICDS) programs in the first phase of distribution, which began in October 2021.
- According to government statistics, 151 districts in 24 states received fortified rice under PDS in the second phase, and 52% of districts received it.
- The manufacturing capacity of mills for mixing fortified rice has grown to 60 lakh tones from 13.67 lakh tones as of August 15, 2021, in addition to distribution.
- Fortified Rice Kernel's (FRK) current annual production capacity has increased from 0.9 lakh tones to 3.5 lakh tones.
- The 2019 inauguration of the fortified rice program, a centrally supported program with the goal of addressing anemia and vitamin deficiencies in India.
- The plan was authorized for three years in 2019–20.

Source: PIB

'Global Employment Trends for Youth 2022' Report

Why in News:

- The International Labor Organization has published a paper titled "Global Employment Trends 2022 for Youth: Investing in Youth Transforming the Future" (ILO).



Key Points:

- Young women underperform in the employment-to-population ratio (EPR), showing that they are approximately 1.5 times more likely to be employed than younger males, according to a report published by the International Labor Organization.
- The research states that, compared to its value in 2020, the youth employment participation rate decreased by 0.9% in the first nine months of 2021, whereas it climbed by 2% for adults during the same time period.
- In 2021 and 2022, young Indian women had a relative decline in employment compared to young Indian men.
- In India, all schools were shut down for around 18 months as a result of Covid, and only 8% of students in rural regions and 23% of children in urban areas have proper access to online education, according to the research.
- According to the survey, teachers in non-government institutions frequently earn significantly less money than their counterparts in public schools.
- By virtue of the Treaty of Versailles, the International Labor Organization was created in 1919 as a subsidiary of the League of Nations, and in 1946 it was admitted as the first specialized agency of the United Nations.
- Geneva, Switzerland is home to the International Labor Organization's main office.
- The International Labor Organization also publishes the following reports:
 1. world of work report
 2. World Employment and Social Outlook Trends 2022
 3. world social security report
 4. social communication report
 5. global wage report

Source: Indian Express

National Intellectual Property Awareness Mission (NIPAM)

Why in News:



- Prior to the deadline of August 15, 2022, the National Intellectual Property Knowledge Mission (NIPAM), which was initiated in the year 2021, was able to reach its goal of providing basic training and IP awareness to 10 lakh students.



Key Points:

- The National Intellectual Property Awareness Mission's goal is to educate 10 lakh students about intellectual property and their rights.
- The National Intellectual Property Awareness Mission's objective is to inspire college and university students to safeguard their innovations and to foster a spirit of creativity and innovation among higher education students (classes 8 through 12).
- The Intellectual Property Office, Office of the Controller General of Patents, Designs and Trademarks (CGPDTM), and Ministry of Commerce and Industry are carrying out the National Intellectual Property Awareness Mission.
- Individuals are given the right to control their intellectual property, which includes the symbols, names, and pictures used in inventions, literary, artistic, and commercial works.
- India is a member of both the World Intellectual Property Organization, which works to advance the protection of intellectual property rights worldwide, and the World Trade Organization, both of which are dedicated to the Agreement on Trade-Related Aspects of Intellectual Property (TRIPS Agreement) accountable entity.
- The Indian Patent and Design Act 1911 was replaced by this crucial piece of legislation for India's patent system in 1972.

Source: The Hindu

Important News: Science & Tech

Ayush Grid Project

Why in News:

- The Ministry of AYUSH and the Ministry of Electronics and Information Technology (MeitY) have agreed to a Memorandum of Understanding (MoU) for the AYUSH Grid initiative.



Key Points:

- According to the terms of the MoU, MeitY will offer the Ministry of AYUSH technical support for a three-year period in order to digitize the AYUSH industry.
- This agreement builds on one that was finalized in 2019.
- MeitY will offer technical assistance, including the use of cutting-edge technology, for the AYUSH Grid initiative.
- The Ministry of AYUSH announced the AYUSH Grid initiative in 2018 to serve as the IT industry's skeleton.
- The project was started as part of the Digital India program, which promotes "Information and Technology" to improve service delivery, increase service quality, and alter operational efficiency.
- The project aims to unite all AYUSH resources, including hospitals and labs, while advancing conventional healthcare systems.
- A key component of the MoU is the digitization of the whole AYUSH sector, which will revolutionize how health care is delivered at all levels—including research, teaching, medication regulation, and a variety of health programs.
- A High-Level Advisory Committee (HLAC), co-chaired by Secretary MeitY and Secretary AYUSH, will offer advice on the AYUSH Grid initiative.

Source: Times of India

Important News: Environment

11 New Indian Wetland Sites to Ramsar List 75 leads to

Why in News:

- In India's 75th year of independence, 11 more wetlands have been added to the list of Ramsar sites, bringing the total to 75, which now span 13,26,677 hectares of the nation.



Key Points:

- There are four Ramsar sites in Tamil Nadu, three in Odisha, two in Jammu and Kashmir, and one each in Madhya Pradesh and Maharashtra among the eleven new Ramsar sites.
- The Ramsar Convention, which was signed on 1 February 1982 at Ramsar, Iran, includes India as one of its Contracting Parties.
- A total of 26 sites were added to the list of Ramsar sites between 1982 and 2013, but between 2014 and 2022, 49 new wetlands were added to the list of wetlands in the nation.
- In India, a total of 28 locations have been designated as Ramsar sites in 2022.
- The state with the most Ramsar sites in Tamil Nadu, with 14; it is followed by Uttar Pradesh, with 10.

The 11 Indian wetlands which have been designated as new Ramsar sites:

1. Tampara Lake in Odisha;
2. Hirakud Reservoir in Odisha;
3. Ansupa Lake in Odisha;
4. Yashwant Sagar in Madhya Pradesh;
5. Chitrangudi Bird Sanctuary in Tamil Nadu;
6. Suchindram Theroor Wetland Complex in Tamil Nadu;
7. Vaduvur Bird Sanctuary in Tamil Nadu;
8. Kanjirankulam Bird Sanctuary in Tamil Nadu;
9. Thane Creek in Maharashtra;
10. Hygam Wetland Conservation Reserve in Jammu and Kashmir;
11. Shallbugh Wetland Conservation Reserve in Jammu and Kashmir.

Source: PIB

Important Days

76th Independence Day

Why in News:

- India will commemorate its 76th Independence Day on August 15, 2022, to recognize its liberation from nearly 200 years of British colonial control.



Key Points:

- Prime Minister Narendra Modi presided over the event from New Delhi's Red Fort.
- The Indian government has launched an effort called "Azadi Ka Amrit Mahotsav" to mark the culmination of 75 years of independence.
- "Azadi Ka Amrit Mahotsav" was introduced by Prime Minister Narendra Modi on March 12, 2021, to commemorate 75 years of independence.
- Thus, on August 15, 2022, India will commemorate its 76th Independence Day, capping 75 years of independence.
- The celebration of Independence Day pays tribute to the brave leaders and freedom warriors who gave their lives in defence of their nation and fellow citizens.
- After the English East India Company won the Battle of Plassey in the year 1757, the British acquired control of India. In the year 1619, the British reached Surat and Gujarat for trading purposes.
- From the year 1757 until over 200 years later, the British Empire ruled over the people of India.
- Mohandas Karamchand Gandhi served as the leader of the Indian independence movement, which got underway during the First World War.
- On August 15, 1947, India gained its independence, ending over 200 years of British control.
- Jawaharlal Nehru, India's first prime minister, raised the country's flag atop the Lahori Gate of the Red Fort in Delhi on August 15, 1947.

Source: Indian Express