

Daily Current Affairs 11th October 2022

Important News: International

“Education 4.0 Report” 2022, released by the World Economic Forum (WEF)

Why in News:

- The school-to-work (S2W) transition process in India continues to face significant challenges, and a lack of coordinated efforts has led to a different skill set. system that has not been able to reach its full potential, according to the report titled Education 4.0 Report 2022 published by the World Economic Forum (WEF).



key points:

- The Education 4.0 report shows how digital and other technologies can bridge learning gaps and make education accessible to all.
- The “Education 4.0 India” initiative has been launched by the World Economic Forum in partnership with the United Nations Children’s Fund (UNICEF) and YuWaah (Generation Unlimited India).

- The Education 4.0 India initiative aims to bridge inequalities in access to education and improve education among Indian school children through the Fourth Industrial Revolution technology.
- The Education 4.0 report is based on four themes: Foundational Literacy and Numeracy, Teacher Professional Development, S2W Transition and Disjointed.
- According to the Education 4.0 report, India has over 60 million secondary and higher secondary students, yet only 85% of schools include vocational courses in their curriculum.

Source: The Hindu

Financing Platform Launched by IFC in response to Global Food Crisis

Why in News:

- In order to increase the ability of the private sector to boost production and lessen the global food crisis, the International Finance Corporation (IFC), the World Bank's private sector investment arm, has unveiled a new USD 6 billion lending facility.



Key Points:

- The new Global Food Security Platform, which will assist the trading of food commodities, the delivery of inputs to farmers, and effective food production in countries facing food crises, is responsible for providing the majority of the funds.
- The creative project spearheaded by IFC will also emphasize long-term action to strengthen the food ecosystem's resilience and lessen its impact on the environment and the climate.
- Investments in more effective agricultural production, better fertilizer access, cleaner fertilizer manufacture and use, decreased crop loss and food waste, increased supply chain efficiency, and decreased infrastructural bottlenecks are some long-term activities.
- It will make use of IFC's regional expertise in trade finance, manufacturing, infrastructure, and agribusiness.
- The cutting-edge platform run by IFC will endeavor to fulfil the World Bank's pledge of \$30 billion to address the food crisis.

Source: Indian Express

Important News: National

Indian cricket star Smriti Mandhana has signed on as a brand ambassador of lubricant manufacturer Gulf Oil India.

Why in News:

- Gulf Oil Lubricants, a Hinduja Group Company, has on-boarded popular Indian women cricketing star and current vice-captain, SmritiMandhana, as its new brand ambassador. With this, Gulf Oil becomes the first company in the lubricant space to appoint a woman cricketer as ambassador to represent the organization and its ethos.



key points:

- India women's vice-captain joins current men's cricket ace Hardik Pandya and former captain Mahendra Singh Dhoni as an ambassador for the company.
- Through the partnership, Gulf Oil stated that it aims to 'celebrate women power' and 'inspire female audience in the country', while also honouring the achievements of Indian women cricketers.

Source: The Hindu

Important News: State

Chhattisgarh CM Bhupesh Baghel inaugurates Chhattisgarh Olympic

Why in News:

- The state's own Olympics has been inaugurated by Chhattisgarh Chief Minister Bhupesh Baghel.



key points:

- The aim of Chhattisgarh Olympics is to provide a central platform to the village level sports to inculcate a sense of pride for the culture.
- The event will run till January 6, 2023 and includes 14 types of traditional sports across different age groups in team and individual categories.
- The traditional sports competition of Chhattisgarh will be organized in group and single category.
- Sports that fall under the team category include Gilli-Danda, Pithul, Sankhali, Langdi-Dour, Kabaddi, Kho-Kho and Kancha, Similarly, sports under the individual category include Bilas, Fugdi, Gedi Race, Bhaura (Indian Spinning), 100 meters race and long jump.
- The Chhattisgarh Olympics will be organized at six levels, in which the first level will be at the rural level, the second at the zonal level, the third at the block/urban cluster level, the fourth at the district level, the fifth at the divisional level and finally the sixth at the state level.

- Chhattisgarh Olympics will be organized in three age group categories in which the first category is for the participants up to 18 years, the second category is for the participants below the age group of 18-40 years and finally the participants above 40 years of age.
- A rule book for Chhattisgarh Olympics has also been issued by the state government.

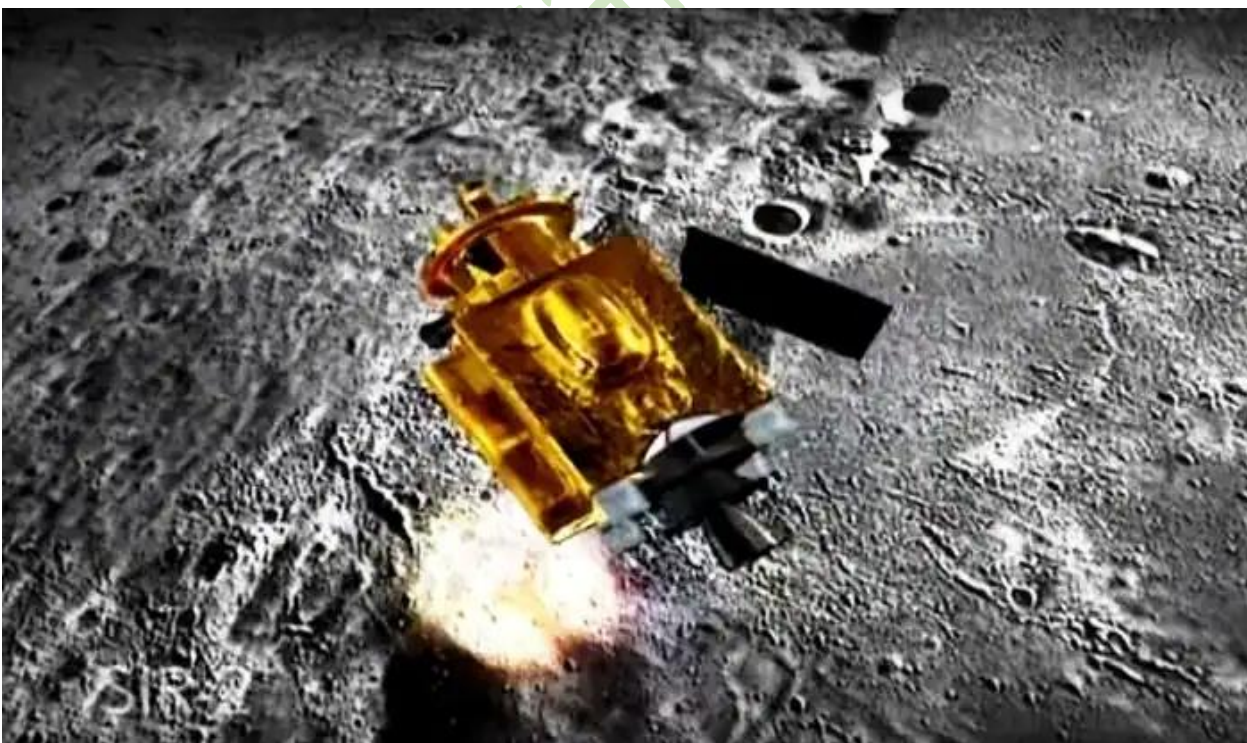
Source: Jansatta

Important News: Science & Tech

ISRO's Chandrayaan-2 spectrometer maps abundance of sodium on moon for first time

Why in News:

- According to the Indian Space Research Organization (ISRO), the X-ray spectrometer 'Class' of the Chandrayaan-2 orbiter has mapped the abundant sodium on the Moon for the first time.



key points:

- Earlier, the X-ray Fluorescence Spectrometer (C1XS) of Chandrayaan-1 had detected sodium in X-rays from its characteristic line, which has raised the possibility of mapping the amount of sodium on the Moon.
- The abundance of sodium was mapped for the first time in 'The Astrophysical Journal Letters' using the National Space Agency CLASS (Chandrayaan-2 Large Area Soft X-ray Spectrometer).
- Manufactured at ISRO's UR Rao Satellite Center in Bengaluru, CLASS offers the clean signature of the sodium line for its high sensitivity and performance.
- According to ISRO, part of the signal may be weakly bound to lunar particles by a thin veneer of sodium atoms, and these sodium atoms can be more easily ejected from the surface by the solar wind or ultraviolet radiation.

Source: The Hindu

Former Indian cricket MS Dhoni launches Made-in-India 'Droni' camera drone

Why in News:

- Made-in-India camera drone named 'Droni' with advanced features manufactured by Garuda Aerospace has been launched by former Indian Cricketer Mahendra Singh Dhoni.



key points:

- Dhoni is the brand ambassador of Garuda Aerospace, which offers drone solutions for agricultural pesticide spraying, solar panel cleaning, industrial pipeline inspection, mapping, surveys, public announcements and delivery services.
- The event held in Chennai also saw the launch of a new 'Kisan Drone' which is aimed at the agriculture sector, especially for spraying applications.
- This battery-operated drone is capable of spraying agricultural pesticides on 30 acres of land per day.
- The Global Drone Expo was attended by 1,500+ participants from 14 international drone companies and representatives from over 28 states and union territories, attracting investors, youth and stakeholders.
- Under this scheme, industry experts, farmers, dealers, distributors, people from the banking and insurance sectors, academia-financial institutions, government representatives, pilots and various investors will be provided

information about the drone culture and various possibilities associated with the use of drones.

Source: Times of India

Important News: Sports

Novak Djokovic takes 90th career title with Astana victory

Why in News:

- Novak Djokovic claimed the 90th title of his career and the fourth of 2022 with a dominant straight-sets victory over Stefanos Tsitsipas in the ATP final in Astana on Sunday.



key points:

- The 35-year-old Djokovic triumphed 6-3, 6-4 in 75 minutes to add to the trophies he won this season in Israel, Rome and at Wimbledon. It was the ninth consecutive match victory for the fourth seed, who guaranteed

himself a spot at the 2022 ATP Finals as a result of the win. "I dared to dream, actually," Djokovic replied when asked if he had ever imagined he would win 90 titles.

Source: NDTV Sports

Max Verstappen wins Japanese GP to become 2022 Formula 1 World Champion

Why in News:

- Red Bull's Max Verstappen wrapped up a second successive Formula One title on Sunday with victory in a rain-shortened Japanese Grand Prix after his closest rival Charles Leclerc was hit with a post-race penalty.



key points:

- Verstappen won a restarted race amid persistent rain at Suzuka, with Leclerc initially looking set to finish second. But the Ferrari driver was penalised for cutting the chicane on the final lap as he defended from the other Red Bull of Sergio Perez.
- The dramatic points swing means Verstappen heads to the United States Grand Prix, and the final four races of the season, with an unassailable lead over Perez and Leclerc - confirming him as champion.

Source: The Indian Express

Felice Albers (NED) and Harmanpreet Singh (IND) FIH Players of the Year

Why in News:

- The International Hockey Federation (FIH) can reveal that Felice Albers of Netherlands and Harmanpreet Singh of India have been named the FIH Players of the Year 2021-22 in the women's and men's category respectively.



key points:

- Harmanpreet Singh is a bona fide modern-day hockey superstar. He is a terrific defender with a knack for being at the right place at the right time to breakdown the opponent's offense. He has great dribbling skills to carry the ball up the field from defense. And he scores goals, goals and more goals! To add to that impressive resume, he has now been voted the FIH Player of the Year, for the second year running.

Source: The Hindu

Pankaj Advani wins gold medal at IBSF World Billiards Championship in Kuala Lumpur

Why in News:

- Pankaj Advani won his 25th world title after beating compatriot Sourav Kothari 4-0 in the 150-up billiards final. Advani entertained the spectators who showed up in large numbers.



key points:

- Pankaj Advani clinched his 25th world title after prevailing over compatriot Sourav Kothari 4-0 in the 150-up billiards final at the World Championships in Kuala Lumpur on Saturday.
- Advani, the world's leading cueist, manoeuvred his cue like a magician's wand, entertaining the spectators who showed up in large numbers.

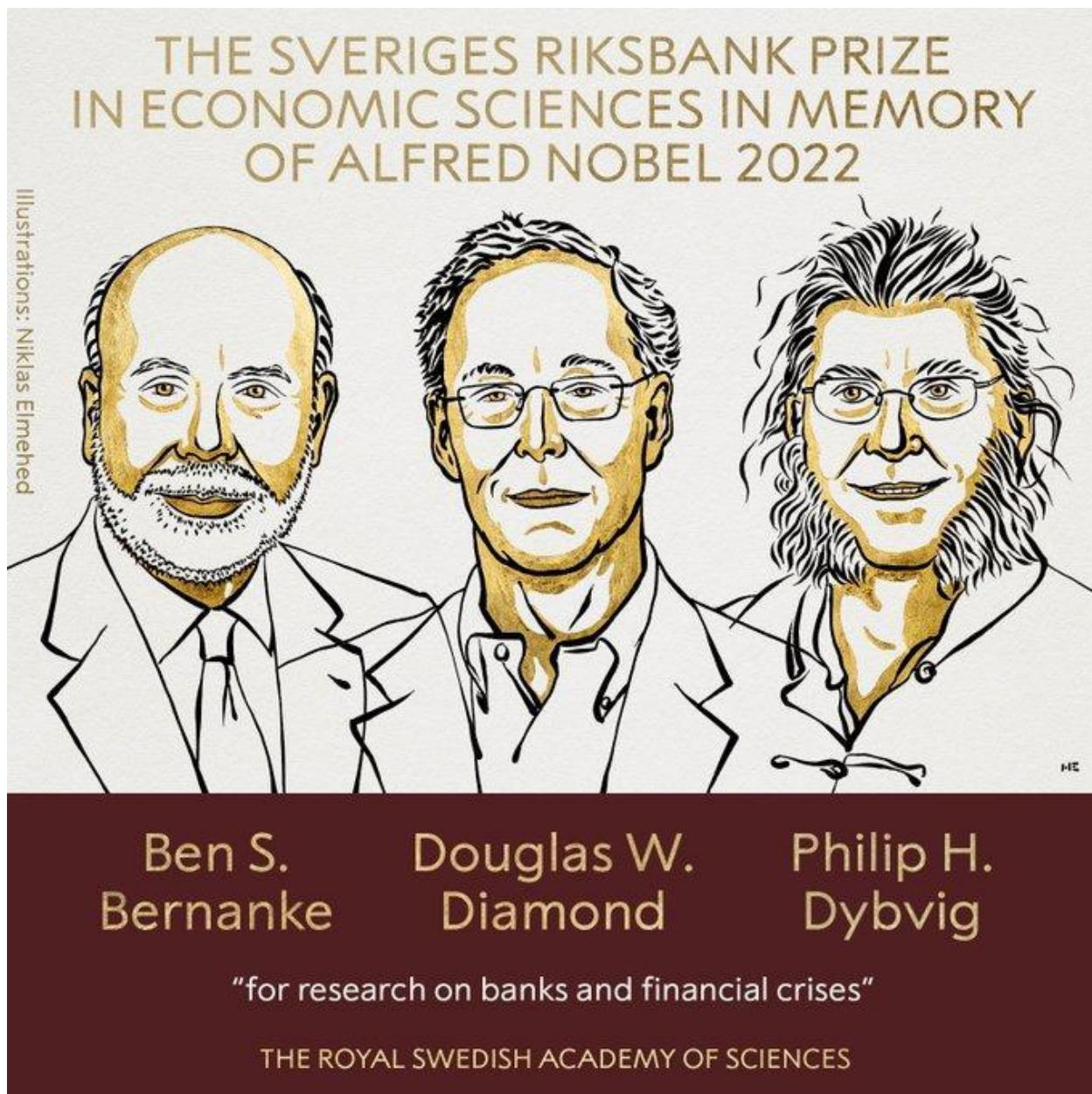
Source: News AIR

Important Awards

Ben Bernanke, Douglas Diamond, Philip Dybvig win 2022 Nobel Prize in Economics

Why in News:

- The Royal Swedish Academy of Sciences awarded the 2022 Nobel Prize in Economics to Ben S. Bernanke, Douglas W. Diamond and Philip H. Dybvig.



key points:

- Ben S. Bernanke, Douglas W. Diamond and Philip H. Dybvig won the 2022 Nobel Prize in Economics for research on banks and financial crises.
- The committee said that the three laureates have significantly improved our understanding of the role of banks in the economy, particularly during financial crises, and an important finding in their research is why avoiding bank collapses is vital.

Source: India Today

Important Days

IREDA celebrated "Cyber Awareness Day"

Why in News:

- With an aim to create cyber security awareness among all employees, "Cyber Awareness Day" has been organized by Indian Renewable Energy Development Agency Limited (IREDA).



key points:

- Cyber Awareness Day is an initiative launched by the Ministry of Home Affairs which requires all government organizations to spread cyber security awareness.
- Cyber Awareness Day will be organized on the first Wednesday of every month.
- The objective of Cyber Awareness Day is to create awareness and sensitize internet users to prevent cyber frauds and cybercrimes.

- Cybercrime, often known as computer crime, describes the use of computers for immoral activities like fraud, the distribution of child pornography, the theft of intellectual property, and invasions of privacy.

Source: Business Standard

World Mental Health Day 2022

Why in News:

- World Mental Health Day is organized by the World Health Organization on 10 October every year.



key points:

- The theme of this year's World Mental Health Day 2022 is "Make mental health for all a global priority".
- World Mental Health Day was established in the year 1992 by the World Federation of Mental Health under the chairmanship of Richard Hunter.

- Under World Mental Health Day in 1994, the focus was on "improving the quality of mental health services in the world".
- The goal of World Mental Health Day is to raise awareness of mental illness and have conversations about its significance.
- The World Health Organization (WHO) defines mental health as a state in which a person may achieve their full potential, manage everyday stressors, be productive, and give back to their community.
- The Indian Constitution's Article 21 has recognized the right to a healthy lifestyle as a basic one.

Source: Indian Express

World Post Day 2022

Why in News:

- World Post Day is celebrated every year on 9 October all over the world.



key points:

- World Post Day is celebrated annually to commemorate the date of establishment of Universal Postal Union (UPU).

- The theme of World Post Day 2022 is 'Post for Planet'.
- Universal Postal Union (UPU) was started in the year 1874 in Switzerland, and World Post Day was started in 1969 by the UPU Congress in Tokyo, Japan.
- The world's first official airmail flight took place in India on February 18, 1911.
- The Indian Post Office Act 1898 in India was passed by the legislature on March 22, 1898, which came into force on July 1, 1898.
- In independent India, the first official postage stamp was issued on November 21, 1947.
- The first postage stamp of independent India depicted the Indian flag with the slogan 'Jai Hind' of the patriots.
- According to the United Nations overview page, World Post Day is celebrated in different ways by more than 150 countries.

Source: Hindustan Times

Indian Foreign Service (IFS) Day celebrates on October 9

Why in News:

- Indian diplomats celebrate their professional holiday, Indian Foreign Service Day, on October 9. It commemorates the founding anniversary of the Indian Foreign Service (IFS), a central civil service responsible for India's representation abroad.

IFS Day

2022

Celebrated on **9 October** every year
since 2011

On this day in **1946**, Indian Foreign
Service was established for India's
diplomatic, consular and commercial
representation overseas

key points:

- Indian Foreign Service (IFS) will grow from strength to strength in the coming years and will help advance India's interests globally, said External Affairs Minister (EAM) S Jaishankar on Sunday as he greeted the members of foreign service on the IFS Day 2022.

Source: Business Standard