

Daily Current Affairs 07th October 2022

Important News: International

Ministerial dialogue of USISCEP

Why in News:

- This year, from October 7 to October 11, the US-India Strategic Clean Energy Partnership's (USISCEP) Ministerial Dialogue will take place in the US.



Key Points:

- Hardeep Singh Puri, the Union Minister for Petroleum and Natural Gas as well as Housing and Urban Affairs, and Jennifer Granholm, the US Secretary of Energy, will co-chair the ministerial discussions.
- The Responsible Oil and Gas Pillar, the Electricity and Energy Efficiency Pillar, the Renewable Energy Pillar, the Sustainable Development Pillar, and

the Emerging Fuel and Technology Pillar are the five pillars on which USISCEP focuses.

Source: The Hindu

Historic MoU Signed to launch India's debit card in Oman

Why in News:

- A landmark MoU has been signed by the National Payments Corporation of India (NPCI) and the Central Financial Institution of Oman to launch the RuPay Debit Card in Oman.



key points:

- This proposal comes after India and Oman agreed to expand Indian digital payments ecosystem to the Gulf region.
- The MoU will act as a platform to facilitate seamless digital remittances for Indian RuPay cards and the UPI platform in Oman, benefiting Indian workers and professionals.

- India and Oman have the longest-standing strategic relationship in the Gulf region, with Oman supporting the deployment of the Indian Navy as a close defense and strategic partner in the western Indian Ocean and the Persian Gulf.

Source: Indian Express

Majestic Hindu temple opens in Dubai

Why in News:

- A grand new Hindu temple has been inaugurated in Dubai's Jebel Ali village.



key points:

- The Dubai-based temple combines both Indian and Arabic architectural designs and conveys a powerful message of tolerance, peace and harmony.
- The temple in Dubai is commonly known as the 'Worship Village' of the United Arab Emirates.
- The temple was inaugurated by Sheikh Nahyan bin Mubarak Al Nahyan, Minister of Tolerance and Coexistence, and Ambassador Sanjay Sudhir.

- The UAE's 'Worship Village' now houses nine religious' shrines, including seven churches, the Guru Nanak Darbar Sikh Gurdwara and the new Hindu House of Worship.
- The temple is of 70,000 square feet which was announced in the year 2020.

Source: Times of India

India emerges as world's largest producer & consumer of Sugar

Why in News:

- India overtakes other countries to become the world's largest producer, consumer of Sugar, and second largest exporter of sugar.



key points:

- A record amount of sugarcane—more than 5000 Lakh Metric Tons (LMT)—was produced in the nation during the sugar season Oct. to Sep. (2021-22), of which around 3574 LMT was crushed by sugar mills to make about 394 LMT of sugar (Sucrose).

- Out of this, 359 LMT of sugar was produced by sugar mills, while 35 LMT of sugar was diverted to the manufacturing of ethanol. As a result, India has surpassed all other countries to become the world's largest producer and consumer.

Source: News on Air

Important News: National

herSTART initiative

Why in News:

- herSTART is launched by the President of India Draupadi Murmu.



key points:

- herSTART is an initiative implemented by Gujarat University Startup and Entrepreneurship Council (GUSEC).
- herSTART is a joint initiative supported by the State Government of Gujarat, the Central Government and the United Nations International Children's Emergency Fund (UNICEF).

- herSTART initiative aims to help women-led startups grow, this initiative will help connect women-led startups with private and government platforms.
- herSTART initiative provides free online resources and training modules for aspiring women entrepreneurs to showcase their success stories along with a digital community and digital publication.

Source: The Hindu

Important News: Science & Tech

NASA's SpaceX Crew-5 Launches to the International Space Station

Why in News:

- SpaceX Crew-5 has been launched by NASA to the International Space Station.



key points:

- The mission is notable for involving 38-year-old Anna Kikina, the lone female astronaut on active duty with Roscosmos, making it the first space flight from American soil with Russian in two decades.

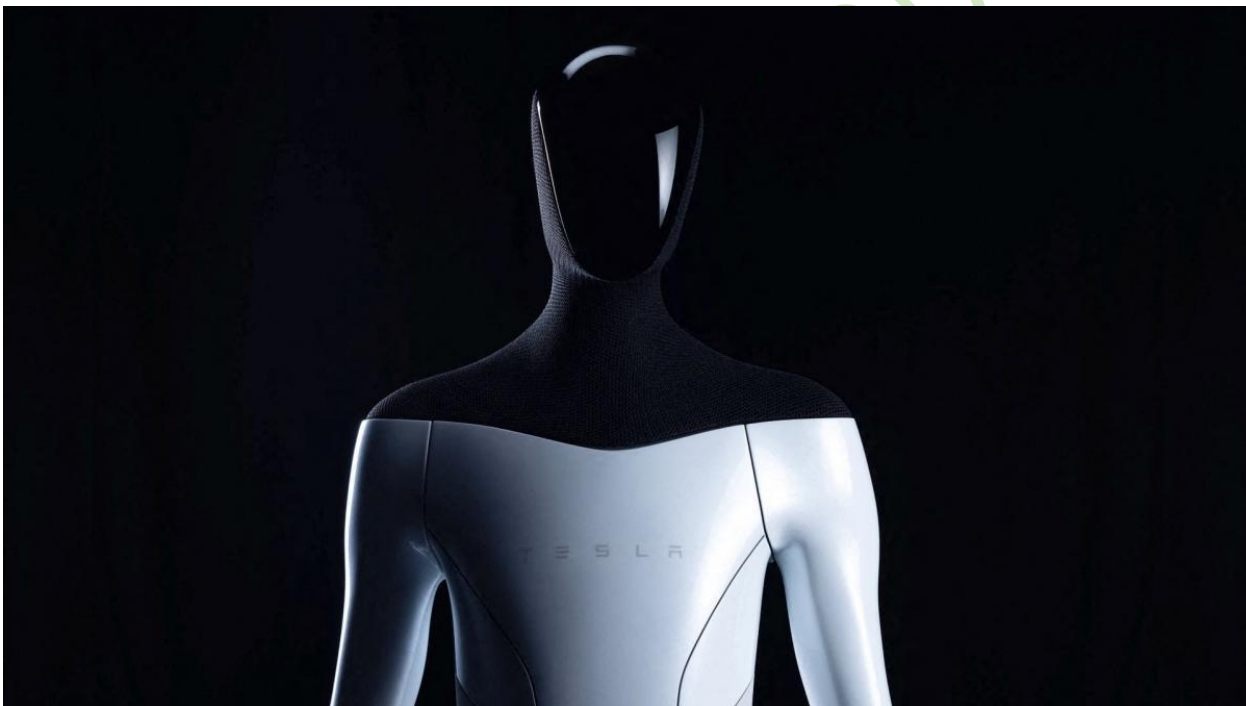
- The National Aeronautics and Space Administration (NASA) is an independent agency of the executive branch of the United States federal government responsible for the civilian space program as well as aeronautics and space research.

Source: Indian Express

Optimus - Tesla's humanoid robot

Why in News:

- Elon Musk, the CEO of Tesla, introduced the most recent version of Optimus, a humanoid robot created by the American corporation with a Texas base.



Key Points:

- Simple jobs like lifting metal bars, transporting boxes, and watering plants have all been accomplished by humanoid robots.
- The goal of Optimus is to use machines to perform human functions.
- The Autopilot driver assistance system seen in Tesla automobiles and the Optimus robot both utilize artificial intelligence software and sensors.

- The five independently moving fingers of the Optimus robot are designed to replicate human anatomy and are capable of precise, adaptive grabbing.
- Due to the AI software that powers Optimus, it also possesses a high level of cognitive ability to comprehend, organize, and navigate the surroundings.
- Tesla is creating a proprietary data center technology called Dojo that will be used to train the Optimus robot.
- A supercomputer called Dojo uses video data gathered from Tesla vehicles to give video training.

Source: Business Standard

Important Personality

Actor Pankaj Tripathi declared 'National Icon' by Election Commission of India

Why in News:

- Actor Pankaj Tripathi has been declared as the 'National Icon' of the ECI by the Election Commission of India (ECI) with an aim to create awareness among voters.



key points:

- Pankaj Tripathi has been chosen as the National Icon by Chief Election Commissioner (CEC) Rajeev Kumar keeping in mind the wide appeal across the country and his commitment.
- Earlier, one of Pankaj Tripathi's most acclaimed roles involved the electoral process in the 2017 film Newton, for which he was also awarded the National Award.
- Pankaj Tripathi played the role of a CRPF officer in the film Newton, who was assigned the task of conducting elections in a conflict-ridden area in the jungles of Chhattisgarh.
- National Award winner Pankaj Tripathi has been active in the film industry for almost two decades.

Source: Economic Times

Important News: Sports

PR Sreejesh, Savita Punia voted FIH Men's and Women's Goalkeeper of the Year

Why in News:

- PR Sreejesh and Savita Punia have been named FIH Men's and Women's Goalkeepers of the Year for the second year in a row.



key points:

- Savita is the third athlete to win the Goalkeeper of the Year (Female) for three consecutive years since the inception of the award in 2014.
- Young Indian forward Mumtaz Khan and France's Timothy Clement have been named the FIH Rising Stars of the Year 2021-22 in the women's and men's categories respectively, announced by the International Hockey Federation.
- The best performance on the international hockey scene was also given by Mumtaz in the FIH Junior Women's World Cup 2022.
- Mumtaz has been ranked third in the list of top scorers.

- The International Hockey Federation was founded on 7 January 1924 in Paris, France and the headquarters of the International Hockey Federation are located in Lausanne, Switzerland and its founder is Paul Leute.
- The motto of the International Hockey Federation is "Fairplay Friendship Forever".
- The current President of International Hockey Federation is Dr. Narinder Dhruv Batra, and its CEO is Thierry Weil.

Source: News on Air

Saudi Arabia has won the bid to host the 2029 Asian Winter Games

Why in News:

Saudi Arabia has won the bid to host the 2029 Asian Winter Games at a planned Mountain Resort in the Gulf Arab State.



key points:

- The Asian Games will be held at a \$500 billion futuristic megacity in the desert that will feature a year-round winter sports complex.
- The Olympic Council of Asia (OCA) said that the deserts and mountains of Saudi Arabia will be turned into a playground for winter sports.

Source: The Economic Times

Important Awards

Nobel literature prize 2022 awarded to French author Annie Ernaux

Why in News:

Nobel Literature Prize 2022: Nobel literature prize 2022 has been awarded to Annie Ernaux at the Swedish Academy in Stockholm.



key points:

Annie Ernaux has been given the award “for the courage and clinical acuity with which she uncovers the roots, estrangements and collective restraints of personal memory”, the Nobel prize committee said.

Source: Hindustan Times