

INTERNATIONAL

President Droupadi Murmu receives Fiji's highest civilian award

About News:-

- ❖ On Tuesday, Fijian President Ratu Wiliame Maivalili Katonivere presented President Droupadi Murmu with "The Order of Fiji," the nation's highest civilian honor.
- ❖ The award was given out during President Murmu's three-day state visit to Fiji. This was the first time an Indian head of state had ever visited the country in the South Pacific.



Key Points:-

- ❖ From August 5 to 7, 2024, she traveled to Fiji as part of the first leg of the trip.
- ❖ President Murmu's three-nation tour, including stops in Timor-Leste and New Zealand, begins with this visit to Fiji. She is expected to meet with Prime Minister Christopher Luxon and Governor General Dame Cindy Kiro in New Zealand from August 7-9. Meetings with Prime Minister Kay Rala "Xanana" Gusmao and President Jose Ramos-Horta are scheduled for August 10 in Timor-Leste during the last leg.
- ❖ A ceremony to transfer documents for the assignment of project sites for the (i) High Commission of India Chancery and Indian Cultural Center Complex, Suva, and (ii) 100-bed Super Speciality Hospital, Suva, was also presided over by President Droupadi Murmu and Prime Minister Sitiveni Rabuka.
- ❖ Additionally, the President spoke to a fervent assembly of the Indian diaspora community. She stated that the globe is greatly inspired by the tenacity and fortitude of the "Girmitiya" enslaved laborers who arrived in Fiji 145 years ago and overcame all obstacles to thrive in their new homeland.
- ❖ According to the President, we view the Indian population living abroad as crucial

collaborators and stakeholders in the process of creating the India of our aspirations.

- ❖ In honor of the servicemen who died on the battlefield, the President also paid a visit at the National War Memorial in Suva. She also went to the Mahatma Gandhi Memorial High School, where she presented flowers to the bust of the statesman.

About Fiji:-

- ❖ Capital:- Suva
- ❖ President :- Wiliame Katonivere
- ❖ Prime Minister :- Sitiveni Rabuka
- ❖ Currency :- Fijian dollar

National

Govt reconstitutes NIPCCD's Executive Council, General Body after 5 decades

About News:-

- ❖ After more than 50 years, the Executive Council (EC) and General Body (GB) of the National Institute of Public Cooperation and Child Development (NIPCCD) have been recreated by the Ministry of Women and Child Development (MoWCD), Government of India (GoI).
- ❖ The reconstitution was authorized in the Vigyan Bhawan in New Delhi, Delhi, during a special meeting of the GB of NIPCCD and an EC meeting chaired by Union Minister Annpurna Devi, MoWCD.
- ❖ Under the MoWCD, the NIPCCD functions as a separate institution. Formerly affiliated with the Planning Commission, it was called the Central Institute of Research and Training in Public Cooperation.



Key Points:-

- ❖ Reconstituted were the former EC and GB, which were established in 1966 upon NIPCCD's registration under the Societies Registration Act XXI of 1860.
- ❖ There are now 22 members of the GB (down from 94), and 13 members of the EC (down from 21).
- ❖ Annpurna Devi, a union minister, is the GB's president and the EC's chair.
- ❖ According to the NIPCCD Constitution, the EC oversees the institute's administrative matters, while the GB develops the organization's overarching policy.

The Union Minister emphasized the function of NIPCCD in:

- ❖ leading the training of all Ministry field employees;
- ❖ Carrying out investigations and recording relevant matters concerning Women & Child Development.
- ❖ Offering advanced diploma courses in child guidance and counseling as well as mental health services.
- ❖ Assisting the Ministry in promoting important missions such as Mission Shakti (Mission for Protection and Empowerment of Women), Poshan 2.0/Saksham Anganwadi, and Mission Vatsalya (Child Protection Services & Child Welfare Services).

About the National Institute of Public Cooperation and Child Development (NIPCCD):-

- ❖ Established:- 28 February 1966
- ❖ Headquarters:- New Delhi, Delhi
- ❖ Chairperson :- Annpurna Devi

Economic

IFC, ADB, DEG consortium to invest \$275 mn in Fourth Partner Energy



About News:-

- ❖ An investment of USD 275 million, or approximately Rs 2280 crore, was received by Hyderabad, Telangana-based Fourth Partner Energy Limited Private Limited (FPEL), a renewable energy company, on August 6, 2024. The three Development Financial Institutions (DFIs) involved in the investment are the International Finance Corporation (IFC), Asian Development Bank (ADB), and DEG (Deutsche Investitions und Entwicklungsgesellschaft mbH).
- ❖ The United States of America (USA) is funding USD 125 million through the World Bank (WB) Group's IFC in Washington, D.C.; the Philippines-based ADB is contributing USD 100 million; and Germany's Investment Corporation, DEG, is contributing USD 50 million.
- ❖ The two components of ADB's investment are USD 30 million from its Leading Asia's Private Sector Infrastructure Fund 2 (LEAP 2) and USD 70 million from its ordinary capital resources.
- ❖ By expanding its portfolio to 3.5 Gigawatts (GW) of renewable energy by 2026, FPEL hopes to achieve this goal with the help of this capital infusion.

Key Points:-

- ❖ Norfund and TPG Inc. are among the current investors in FPEL. The biggest investor, with around USD 145 million, is Norfund.
- ❖ In Karnataka, FPEL plans to put into service its first 575 Mega Watt (MW) hybrid wind-solar project via the Inter-State Transmission System (ISTS) route.
- ❖ 1.5 GW of installed green assets currently make up FPEL's backbone.
- ❖ FPEL is presently working on 1.2 GW of open-access projects in Gujarat, Tamil Nadu (TN), Maharashtra, and Uttar Pradesh (UP).
- ❖ Over 2,000 projects for over 300 prestigious clients, including well-known businesses like Walmart, Unilever, and Tata Motors, have previously been put into commission by FPEL.

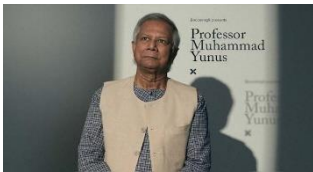
- ❖ Through 2030, it is anticipated that India's renewable energy sector will receive USD 25 billion in yearly investments.

About Fourth Partner Energy Limited (FPEL):-

- ❖ Establishment:- 2010
- ❖ Headquarters:- Hyderabad, Telangana
- ❖ Founder & Executive Director(ED) :- Saif Dhorajiwala

Appointment

Bangladesh president announces Nobel laureate Yunus as interim government chief



About News:-

- ❖ Bangladesh President Mohammed Shahabuddin named Nobel Peace Prize winner Muhammad Yunus, a banker from Bangladesh, as the head of the country's temporary administration on August 6, 2024.
- ❖ It was for their efforts to "create economic and social development from below" that Muhammad Yunus and his Grameen Bank were awarded the 2006 Nobel Peace Prize.

Key Points:-

- ❖ The appointment came about as a result of a meeting between the president of Bangladesh, heads of three different services, and a delegation of the Anti-Discrimination Student Movement (ADSM), consisting of thirteen members.
- ❖ The appointment was made the day after Sheikh Hasina, the prime minister of Bangladesh, abruptly resigned and left the country after a bloody crackdown on a student-led rebellion.
- ❖ Up until her retirement on August 5, 2024, Sheikh Hasina was the prime minister of Bangladesh with the longest tenure. She held the position from January 2009 to August 2024 and again from 1996 to 2001 during her first stint as PM.

Regarding Muhammad Yunus:-

- ❖ Muhammad Yunus was named an economics professor at the University of Chittagong, Bangladesh, in 1972.
- ❖ He founded Bangladesh's Grameen Bank (GB), also known as Village Bank, in 1983, and led the organization as managing director (MD) until 2011.
- ❖ Then-United Nations (UN) Secretary General Boutros Boutros-Ghali appointed him to the International Advisory Group (IAG) for the Fourth World Conference on Women (4WCW) (1993–1995).
- ❖ In addition, he was a member of the UN Expert Group on Women and Finance, the Advisory Council for Sustainable Economic Development, and the Global Commission on Women's Health.
- ❖ He was an Advisor to the Cabinet Minister in the Bangladeshi Caretaker Government in 1996.
- ❖ The Ramon Magsaysay Award in the category of "Community Leadership" was given to him in 1984.
- ❖ He received Bangladesh's highest civilian national accolade, the Independence Day accolade, in 1987 in recognition of his exceptional work in rural development.
- ❖ In Sri Lanka, he was given the Mohamed Sahabdeen Award for Socio-Economic Science (1993).
- ❖ The United States of America (USA) World Food Prize Foundation presented him with the World Food Prize in 1994.
- ❖ The Roosevelt Institute in Middleburg, Netherlands bestowed upon him the "Franklin D. Roosevelt Freedom Award" in 2006.
- ❖ The Seoul Peace Prize Cultural Foundation in Seoul, Korea awarded him the "Seoul Peace Prize" in 2006.

About Bangladesh:-

- ❖ Capital:- Dhaka
- ❖ Currency :- Bangladeshi Taka
- ❖ President : - Mohammed Shahabuddin

Science & Technology

China launches first satellites for Thousand Sails mega constellation



About News:-

- ❖ For the Low Earth Orbit (LEO) communications mega constellation known as "Qianfan ("Thousand Sails Constellation")," formerly known as the G60 Project, Shanghai Spacecom Satellite Technology (SSST), a Chinese state-owned company, launched the first batch of 18 satellites on August 5, 2024.
- ❖ China's Northern Province of Shanxi is home to the Taiyuan Satellite Launch Centre (TSLC), from which the satellites were launched.

Key Points:-

- ❖ The 'G60 Project' of SSST, which was started in 2023 to install 1296 LEO satellites by 2030, includes this launch.
- ❖ To achieve worldwide network coverage by 2027, the plan calls for the launch of 108 satellites in 2024 and 648 satellites by the end of 2025.
- ❖ There will be five groups of 18 satellites launched in 2024.
- ❖ For this project, SSST was able to secure 6.7 billion yuan, or roughly USD 943 million. In 2022, Shanghai Gesi Aerospace Technology (Genesat) was established in collaboration with the Innovation Academy for Microsatellites under the Chinese Academy of Sciences (IAMCAS). Genesat is tasked with the construction of satellite manufacturing facilities.
- ❖ In Shanghai's Songjiang District, the first satellite for the G60 constellation was built in December 2023.
- ❖ It should be mentioned that compared to higher-orbit satellites, low-Earth orbit (LEO) satellites, which orbit at altitudes of 300–2,000 km, are more affordable and provide more efficient transmission.

About China:-

- ❖ Capital:- Beijing
- ❖ Currency :- Chinese Yuan
- ❖ President :- Xi Jinping

Defence

India's multi-national air exercise 'Tarang Shakti 2024' begins in Coimbatore

About News:-

- ❖ 'Tarang Shakti (Wave of Power) 2024', the biggest multilateral air exercise, was underway at the Sular Air Base in Coimbatore, Tamil Nadu (TN), on August 6, 2024.
- ❖ After 61 years, this is the first global air exercise to be held on Indian land.



Concerning Tarang Shakti 2024:-

- ❖ to encourage interoperability so that member countries' air forces can exchange best practices and enhance operational coordination.
- ❖ Tarang Shakti 2024 is being carried out in two stages. August 6–14, 2024, in Sular, Tamil Nadu (TN), will be the first phase; August 29–September 14, 2024, in Jodhpur, Rajasthan, will be the second phase.
- ❖ Seventy to eighty aircraft, including fighters, helicopters, special operations planes, mid-air refuellers, and Airborne Warning and Control System (AWACS) aircraft, will be participating in each phase of the drills.

Key Points:-

- ❖ The exercise is designed to demonstrate operational proficiency and aerial tactics, as well as to evaluate the cooperation of various aircraft formations.
- ❖ Managing data links and guaranteeing smooth connectivity to improve operational efficiency are major obstacles.
- ❖ About thirty nations will display their fighter jets, including Singapore, the United Arab Emirates (UAE), Germany, France, Australia, and the United States of America (USA). Ten nations will contribute their resources, while eighteen nations will watch.

- ❖ The German Air Force visited India for an exercise for the first time.
- ❖ First-phase participants will be the UK, France, Germany, and Spain; second-phase participants will be the remaining nations.

Sport

Vinesh Phogat disqualified from Paris Olympics ahead of gold medal wrestling bout



About News:-

- ❖ Women's wrestler Vinesh Phogat of India is devastated to learn that she has been disqualified from the 2024 Summer Olympics in Paris. On August 7, 2024, she was scheduled to compete in the women's 50 kg division final. Because Phogat was overweight for her category, she was eliminated. She participated in the 50 kg event at the Olympics in Paris, although often competing in the 53 kg division.
- ❖ Vinesh was the first Indian woman wrestler to make it to the Olympic finals before being disqualified. The only other Indian woman to win a medal in women's wrestling before her was Sakshi Malik, who took home a bronze medal at the 2016 Rio Olympics.

What caused Vinesh Phogat to be excluded from the Olympic final?

- ❖ Every weight class wrestling competition at the 33rd Summer Olympics in Paris, France, takes place over two competition days. The wrestlers are weighed first thing in the morning of each competition day.
- ❖ On the first day of the competition, Vinesh Phogat was qualified to compete. On the morning of the championship match (7 August 2024), she was 100 grams overweight, though.
- ❖ Wrestling regulations state that a wrestler is out of the competition if they fail the weigh-in on either day of the tournament.

Vinesh's Olympic performance in Paris:-

- ❖ Tokyo Olympic gold champion Yui Susaki of Japan lost to three-time Commonwealth Games gold medallist Vinesh Phogat in the first round. She overcame Oksana Livach, a former European champion from Ukraine, in the quarterfinals. She triumphed over Yusneylis Guzman of Cuba, the current Pan American Games champion, in the semifinal.
- ❖ On August 7, 2024, Vinesh was supposed to compete against Sarah Hildebrandt of the United States. Sarah Hildebrandt, an American, will now compete against Yusneylis Guzman for the gold medal.

In the Olympics, Vinesh:-

- ❖ Haryana is home to the renowned female wrestler Vinesh Phogat. She has medalled in nearly every competition—the Olympics excluded. She is the first female wrestler from India to win gold at the Commonwealth Games as well as the Asian Games.
- ❖ She hasn't yet taken home an Olympic medal, though.
- ❖ She competed in the 48 kg division at the 2016 Rio Olympics. She defeated Sun Yanan of China in her opening match, but she was forced to withdraw from her quarterfinal match due to an injury.
- ❖ She participated in the Tokyo Olympics in 2020 in the 53 kg division. She was defeated by Belarusian Vanesa Kaladzinskaya in the quarterfinals.

Indian wrestling medals at the Olympics:-

- ❖ Before the 2024 Summer Olympics in Paris, India had won seven medals from the Olympics—two silver and five bronze.
- ❖ KD Jadhav earned the first individual Olympic medal for India following its independence in the wrestling competition in Helsinki in 1952. He took home a bronze.
- ❖ India has never taken home a gold medal in the Olympic wrestling competition.
- ❖ The only Indian female wrestler to win an Olympic medal is Sakshi Malik. In wrestling, Sushil Kumar has two medals.

Sr.No	Wrestler	Category	Medal	Olympics
1	K D Jadhav	Men's bantamweight (57kg) freestyle	Bronze	1952 Helsinki Olympics
2	Sushil Kumar	Men's freestyle 66kg	Bronze	2008 Beijing Olympics
3	Sushil Kumar	Men's freestyle 66kg	Silver	2012 London Olympics
4	Yogeshwar Dutt	Men's freestyle 60 kg	Bronze	2012 London Olympics
5	Sakshi Malik	Women's freestyle 58 kg	Bronze	2016 Rio Olympics
6	Ravi Kumar Dahiya	Men's freestyle 57 kg	Silver	2020 Tokyo Olympics
7	Bajrang Punia	Men's freestyle 65 kg	Bronze	2020 Tokyo Olympics

Book

Publication of the biography of Chief Minister Eknath Shinde

- ❖ The book 'Yoddha Karmayogi' written by Professor Pradeep Dhawal based on the career of Chief Minister Eknath Shinde was released on Wednesday by Governor C. Gadkari Rangayatan was conducted in Thane by P Radhakrishnan.
- ❖ The program was attended by Deputy Chief Minister Devendra Fadnavis, Deputy Chief Minister Ajit Pawar, Ministers Uday Samant, Shambhuraj Desai, Deepak Kesarkar, many ministers, leaders and Shinde's family members.



Obituary

Nobel Prize-winning physicist Tsung-Dao Lee has died at age 97

About News:-

- ❖ Tsung-Dao Lee, a Chinese-American physicist who won the Nobel Prize, went yesterday in San Francisco, California, USA, at the age of 97. On November 24, 1926, he was born in Shanghai, China.
- ❖ Lee (31) was the second-youngest scientist to win the Physics Nobel Prize in 1957.



- ❖ He received a share of the prize from Chinese theoretical physicist Chen Ning Yang (CN Yang) "for their penetrating investigation of the so-called parity laws which has led to important discoveries regarding the elementary particles".

Concerning Tsung-Dao Lee:-

- ❖ The Lee-Yang theorem, statistical physics, particle physics theory, and the theory of the nucleus are among Tsung-Dao Lee's most well-known contributions.
- ❖ Phase transitions in sizable physical systems are described by the Lee-Yang Theorem.
- ❖ In 1953, he began working as an assistant professor at Columbia University in New York, USA. At the age of 29, he was the University's youngest-ever full professor in its faculty record in 1956.
- ❖ He created the "Lee model," a framework for researching a variety of quantum phenomena.
- ❖ Along with various books, he has written approximately 300 scholarly publications.
- ❖ Among the numerous organizations he has belonged to are the Third World Academy of Sciences (TWAS), the American Academy of Arts and Sciences (AAA&S), and the National Academy of Sciences (NAS).
- ❖ Among the several honors that Tsung-Dao Lee received are the National Medal of Science (1986), the Rumford Prize (1980), the Albert Einstein Award in Science (1957), the Galileo Galilei Medal (1979), and the Liberty Award.

- ❖ The youngest person ever to receive the Nobel Prize in Physics was Lawrence Bragg, 25. In 1915, he and his father, William Henry Bragg, shared the honor.

Important Day

National Javelin Day 2024 – 7 August

About News:-

- ❖ Every year on August 7, India observes National Javelin Day to honor Neeraj Chopra's incredible feat of winning the gold medal in the javelin throw event at the Tokyo Olympics 2020.
- ❖ The purpose of the day is to recognize the importance of the javelin throw in athletics and to promote the sport.
- ❖ August 7, 2024, is designated as the Third National Javelin Day.



History:-

- ❖ The Athletics Federation of India (AFI) proclaimed August 7, 2021, to be National Javelin Day each year.
- ❖ August 7, 2022, was National Javelin Day for the first time.

Significance:-

- ❖ At the Tokyo Olympics 2020, which took place in Tokyo, Japan from July 23 to August 8, 2021, Neeraj Chopra won the gold medal in the men's javelin throw on August 7, 2021, with a throw of 87.58 meters.
- ❖ After Abhinav Bindra (Shooter), who won gold in the 2008 Summer Olympics in Beijing, he became the first Asian athlete to win an Olympic gold medal in the javelin throw and the second Indian athlete to do so.

