

## Daily Current Affairs 22.08.2022

### Important News: International

#### HAL to set up its first overseas marketing office in Malaysia

##### Why in News:

- A Memorandum of Understanding (MoU) has been signed by Hindustan Aeronautics Limited (HAL) to set up its first international marketing and sales office in Kuala Lumpur in anticipation of a possible deal for Light Combat Aircraft (LCA) Tejas in Malaysia.



##### key points:

- The HAL's capacity to office in Kuala Lumpur by Hindustan Aeronautics Limited was signed to achieve the agreement, as well as to meet other requirements of the Royal Malaysian Air Force.
- Following a global tender issued by the Malaysian Defense Ministry in October 2021, the supply of 18 FLIT LCAs was proposed by Hindustan Aeronautics Limited.
- Hindustan Aeronautics Limited is also looking at offering RMAF Su-30 spare parts.
- The office will be the first in Malaysia to be focused entirely on marketing and commercial development.
- Egypt and HAL are in discussions on a possible sale of LCA Tejas, India has also promised to build a manufacturing plant in Egypt.

Source: Indian Express

### Important News: National

#### India's first portal NIDAAN on arrested Narcos criminals

##### Why in News:

- NIDAAN Portal, a first-of-its-kind database of detained drug offenders, has been developed for use by various national and state prosecution authorities tasked with enforcing the country's drug laws.



### Key Points:

- Narcotics Control Bureau created the National Integrated Database Portal-NIDAAN (NCB).
- The Narcotics Coordination Mechanism webpage was launched by Union Home Minister Amit Shah on July 30, 2022, during the National Conference on 'Drug Trafficking and National Security in Chandigarh.
- The NIDAAN platform gets its data from the interoperable Criminal Justice System and e-Prison Application Repository, and it eventually hopes to interface with the Crime and Criminal Tracking Network System, or CCTNS.
- The Inter-operable Criminal Justice System, a Supreme Court e-Committee effort, is intended to permit the seamless movement of data and information between several pillars of the criminal justice system, such as courts, police, prisons, and forensic science laboratories, using a single platform. was designed to accomplish
- Diagnostics is a one-stop shop for all drug offender data and can be utilized as a useful tool by investigative organizations to connect the connections while examining drug cases.

Source: The Hindu

### Government launches Aqua Bazaar feature of Matsya Setu App

#### Why in News:

- Online Market Place feature "Aqua Bazaar" has been launched in "Matsyasetu" mobile app by Union Minister of Fisheries, Animal Husbandry and Dairying Shri Purushottam Rupala with an aim to protect the interest of fish farmers and make them benefit from new technologies.



#### key points:



- The app has been developed by ICAR-Central Institute of Freshwater Aquaculture Bhubaneswar, with funding support from National Fisheries Development Board (NFDB), Hyderabad through Pradhan Mantri Matsya Sampada Yojana.
- This online marketplace will help fish farmers and stakeholders source inputs like fish seeds, feed, medicines, etc. Along with the services required for fish, farmers can also list fish for sale.
- The Aqua Bazaar feature aims to connect all the stakeholders in the aquaculture sector.
- Through the MatsyaSetu platform, any registered seller can list his/her input material, each listing includes the seller's contact details along with detailed information about the product, price, available quantity, supply area, etc.
- Matsya Setu App was developed by ICAR-Central Institute of Freshwater Aquaculture, Bhubaneswar.
- Species-wise or subject-wise self-learning online course modules are also included in the Matsya App.

**Source: PIB**

## India's first electric double-decker bus 'Switch EIV 22'

### Why in News:

- Union Transport Minister Nitin Gadkari unveiled India's first electric double-decker bus at the YB Center in South Mumbai.



### Key Points:

- The Mumbai civic transport authority will operate India's first electric double-decker bus, the 'Switch EIV 22,' beginning in September.
- According to government data, diesel and gasoline are responsible for 35% of the country's pollution; however, pollution can be minimized with the use of electric buses.
- Brihanmumbai Electric Supply and Transport has added two new electric buses to its fleet, including the country's first air-conditioned double-decker bus (BEST).
- The Switch EIV 22 was created with the goal of revolutionizing public transportation and setting new standards in the intra-city bus segment in India.

- The Switch EIV 22 bus will be powered by a twin gun charging system with a 231 kWh 2-string liquid-cooled battery pack, allowing it to deliver a range of up to 250 km for intra-city applications.
- Switch Mobility, an Ashok Leyland electric bus, and light commercial vehicle firm, has produced India's first electric double-decker air-conditioned bus, the Switch EIV22.
- Ashok Leyland is a pioneer in the Indian commercial vehicle sector, having introduced the double-decker bus in Mumbai in 1967.

**Source: Economic Times**

## Important News: State

### Jharkhand: Block Chain Based Seed Distribution

#### Why in News:

- With an aim to revolutionize agriculture in the country, the Government of Jharkhand and global blockchain technology company, Settlement jointly launched seed distribution to farmers based on blockchain technology.



#### key points:

- The objective of implementing this scheme is to reduce theft and make farmers free from spurious seeds received under various government schemes including Seed Exchange Scheme.
- At present more than 3 lakh farmers are registered on the Block Chain Portal, out of which 30 thousand quintal seeds have been distributed so far.
- Through this scheme, more than 300 seed varieties of more than 30 crops have been distributed at subsidized rates during both Kharif and Rabi seasons by the government.
- Under this scheme, each farmer is registered on a blockchain-based platform with their Aadhar number and mobile number, and seed distribution information is updated on the system after the farmers enter the OTP received.
- An online entry is made when the seed company sends seeds to farmers in the state through a blockchain-based platform, which is easily tracked.
- Through the blockchain system implemented by the government, the complete information of the farmer who has taken the benefit is collected with the department, through which the department can know that if the farmer has been given the benefit of the scheme, then what kind of seed he has to get.

- The government aims to monitor the distribution of seeds through blockchain-based technology.

**Source: Times of India**

### Important News: Defence

## India to buy six Tu-160 long-range bombers from Russia

### Why in News:

- India will purchase Tu-160 bombers from Russia to strengthen its strategic forces.



### Key Points:

- The Tupolev Tu-160 bomber has a top speed of 2220 kilometers per hour. During the flight, the aircraft can lift a maximum weight of 110,000 kg.
- The Tu-160 strategic bomber is manufactured by Russia.
- The Russian-made Tu-160 bomber flew for the first time on December 16, 1981 and is now being restored by Russia.
- Strategic bombers can launch both long-range cruise missiles and nuclear warheads from the Tu-160 bomber.
- The Tu-160 bomber also does not require aerial refueling to function; hence tanker aircraft are not required to fly missions with this aircraft.
- India is encircled by adversaries on both sides; if a fight breaks out on both fronts at the same time, India will be obliged to divide its military capability, which it must purchase from Russia. A commitment has been made.
- The bomber is capable of infiltrating Pakistan and China and attacking major airports, warships, and aircraft carriers patrolling the seas.
- The Tu-160 bomber, unlike other fighters, can carry big missiles.

**Source: The Hindu**

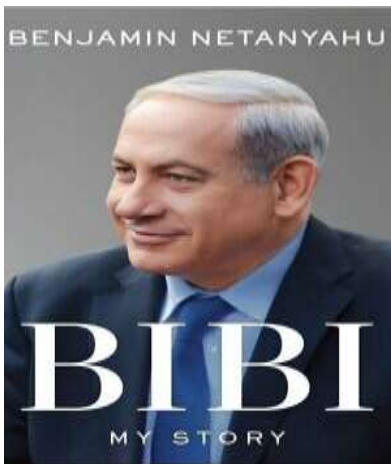


## Important Books

### Netanyahu's autobiography 'Bibi: My Story'

#### Why in News:

- Former Israeli Prime Minister Benjamin Netanyahu's book, Bibi: My Story, will be released in November 2022.



#### Key Points:

- "Bibi: My Story" will be released on November 22, three weeks after Israel's parliamentary elections.
- The book covers everything from Netanyahu's childhood to his unique perspective on Middle East geopolitics and his discussions with Presidents Clinton, Obama, and Trump to guarantee their country's future.
- "My life is of tragedies and wins, mistakes and accomplishments, lessons learned and loved ones woven together with Israel, which has demonstrated that faith and drive can overcome great challenges to create a brilliant future," Netanyahu says.
- Netanyahu has previously written publications such as "A Durable Peace" and "Fighting Terrorism."
- Netanyahu is the son of Benzoin Netanyahu, a notable Zionist and teacher, and the brother of Jonathan Netanyahu, who was killed while directing the historic 1976 hostage rescue aboard a hijacked plane in Entebbe, Uganda.
- Benjamin Netanyahu, the noted leader of the Israeli Likud party, served as Prime Minister from 1996 until 1999.

Source: Times of Israel

## Important Days

### Renewable Energy Day 2022

#### Why in News:



- Renewable Energy Day, also known as Renewable Energy Day, is observed in India every year on August 20.



**Key Points:**

- The Theme of Renewable Energy Day 2022 is " Paddy crop growing in the fields on the basis of solar energy."
- The goal of Renewable Energy Day is to raise awareness about renewable energy production and use in India.
- Renewable Energy Day 2022 emphasizes the importance of renewable energy by encouraging and coordinating the alarming rate of natural resource depletion.
- Renewable Energy Day was established in 2004 to assist renewable energy development initiatives and to promote the utilization of natural resources in India.
- The inaugural event was organized in 2004 by then-Prime Minister Manmohan Singh, who published a postage stamp featuring 12000 youngsters creating a human chain to promote the use of renewable energy sources.
- Renewable Energy Day is to target high school and college students in order to raise awareness among the younger generation.
- Natural resources are used to generate renewable energy.
- According to data from the official United Nations website, renewable energy is currently more inexpensive in most nations and creates three times more jobs than non-renewable fossil fuels such as coal, oil, and gas.

**Source: Livemint**