

August - 22

TNPSC BITS

- ❖ The new facility named 'Freedom Filling Station' (A unit of Tamil Nadu Prisons Department) is set up by the central prison in Madurai.
- ❖ Milasha Joseph from Alappuzha has scaled three mountains — Kilimanjaro, Damavand and Elbrus — in the past 21 months.

TAMIL NADU

Tamil Nadu Startup Thiruvizha 2023

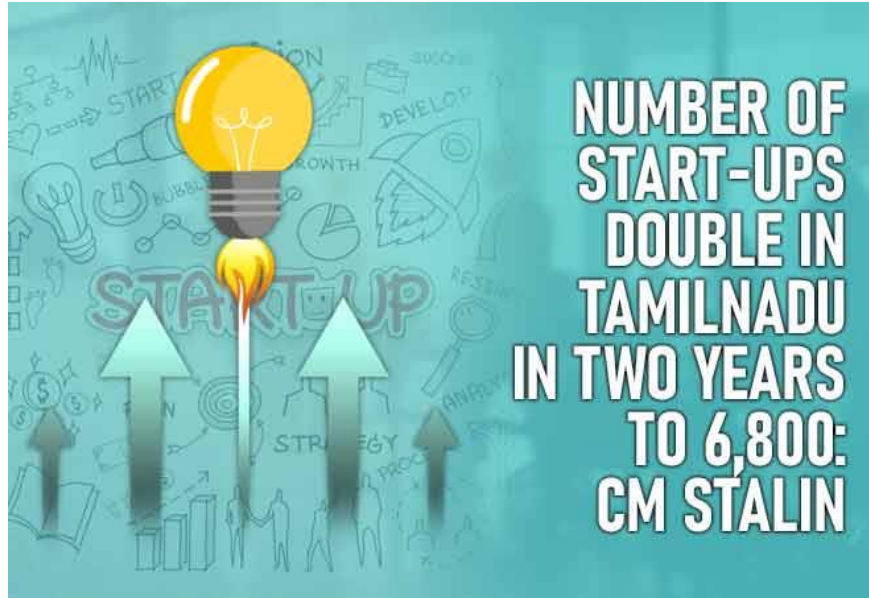
- ❖ Startup TN, hosted the 'TamilNadu Startup Thiruvizha 2023' event at the CODISSIA Trade Fair Complex in Coimbatore.
- ❖ Startup TN is the State's nodal agency for Startup and Innovation.
- ❖ It is highlighting the government's efforts to assist entrepreneurs.
- ❖ It serves as a venue for networking, learning, and presenting cutting-edge products and solutions.



Startups in Tamil Nadu

- ❖ The number of start-ups registered in Tamil Nadu has tripled in the last two-and-a-half years.
- ❖ The number of registered start-ups in the State in March 2021 was 2,300 and it stood at over 6,800 now.
- ❖ The State government gives seed fund (TANSEED) to some start-ups.

- ❖ Start-ups in Chennai attracted ₹150 crore in investments.
- ❖ This is 71% more than the previous year.
- ❖ A call centre (dial 155343) was launched for start-ups recently.



NATIONAL

INS Vindhya Giri

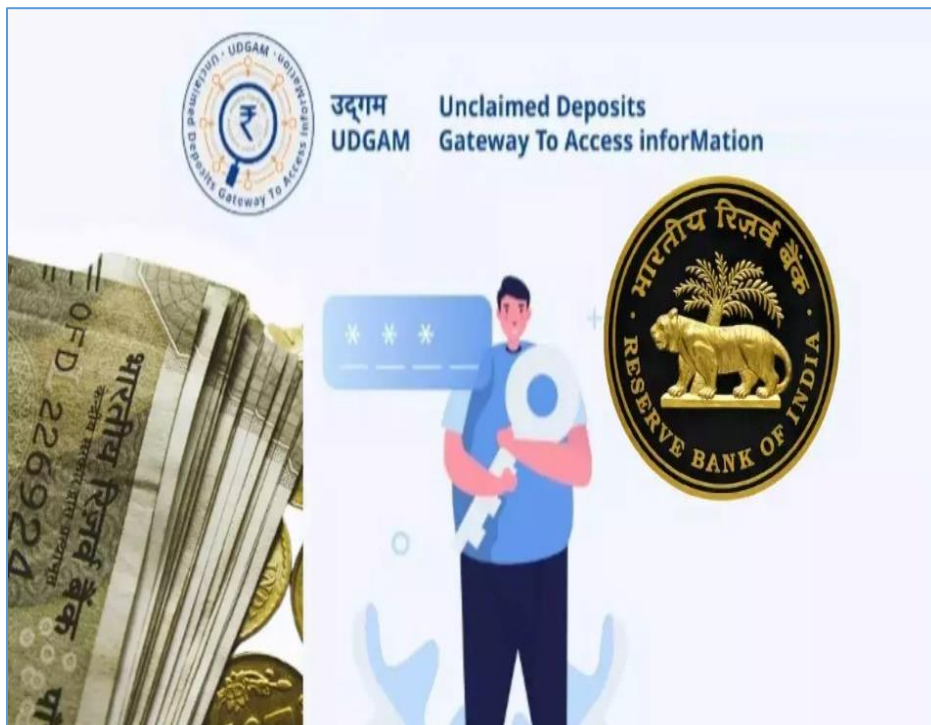


- ❖ The Indian President, introduced the modern stealth frigate dubbed INS Vindhya Giri.

- ❖ This is the sixth of the seven vessels being constructed for the Navy as part of Project 17 Alpha.
- ❖ The frigate is the third and last stealth frigate for the Navy.
- ❖ The Project 17A vessels boasted in-house designs by the country's Warship Design Bureau.

UDGAM Portal

- ❖ RBI has launched a centralised web portal called UDGAM (Unclaimed Deposits – Gateway to Access Information).
- ❖ It allows people to search for their unclaimed deposits across multiple banks.
- ❖ Unclaimed deposits are “balances in savings/current accounts which are not operated for 10 years, or term deposits not claimed within 10 years from date of maturity”.



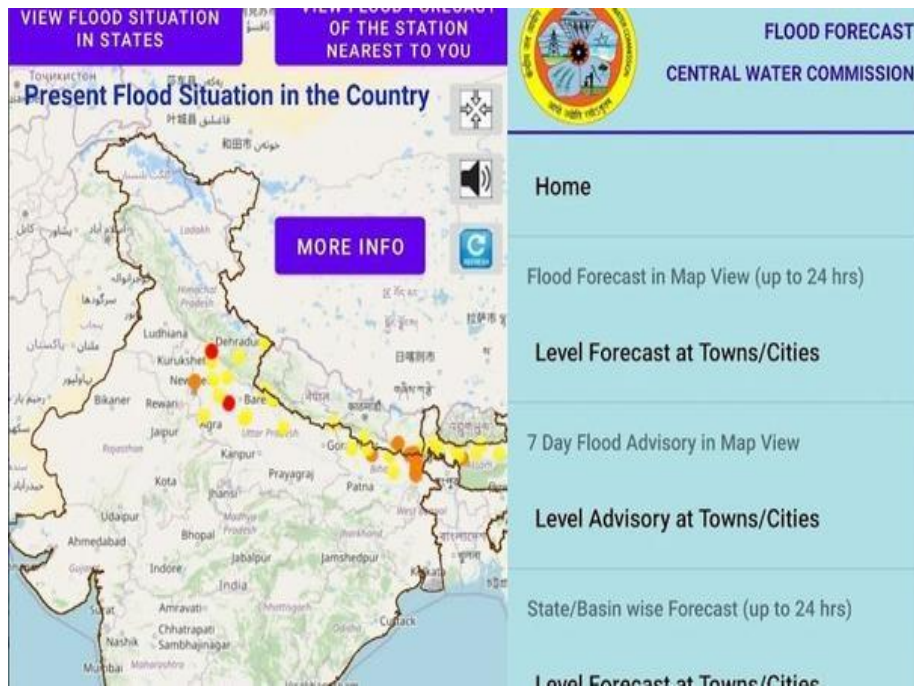
3D-Printed Post Office

- ❖ India's first 3D printed post office was inaugurated in Bengaluru.
- ❖ This is the first commercial building to have used 3D printing technology.
- ❖ Indian Institute of Technology (IIT) Madras helped the construction team with the structural design.

- ❖ It saves cost by 30-40% when compared with conventional construction methods.



Flood Watch Application



- ❖ The Central Water Commission launched an app, called 'Flood watch'.
- ❖ It can forecast the chances of floods a day in advance.



- ❖ It also provides a seven-day advisory on the chances of floods at various stations in the country.
- ❖ A 'green' circle indicates 'normal'; yellow, above normal; orange, 'severe' and red, 'extreme'.

'Lakhpati Didi' scheme

Right from the Banks to the Anganwadis, there exists no platform in which the women have not been contributing.

Now, my dream is to make 2 crore lakhpati Didi (Sisters) in the villages.

For this, we have decided to launch a new scheme in which 15,000 women SHGs will be imparted training to operate and repair the drones!

It will empower the rural women and will strengthen the Agri-Tech sector of the country!

- ❖ The union government is planning skill development training for two crore women under the 'Lakhpati Didi' scheme.
- ❖ It aims to encourage them to start micro-enterprises.
- ❖ Skill development training is given to women through Self Help Groups (SHGs).
- ❖ It will enable them to earn at least Rs 1 lakh annually.

ECONOMY

Guidelines for Penal Charges on Loan Defaults

- ❖ RBI has issued the notification titled 'Fair Lending Practice - Penal Charges in Loan Accounts'.
- ❖ It covers commercial and other banks, Non-Banking Finance Companies (NBFCs) and other lenders.
- ❖ It aims to ensure reasonableness and transparency in disclosure of penal interest.
- ❖ When a customer defaults or is not able to comply with the terms of borrowing, lenders can levy penalty.

- ❖ But from the beginning of 2024 they will not be allowed to charge any interest on such penalty.



SCIENCE AND TECHNOLOGY

Luna-25 Spacecraft

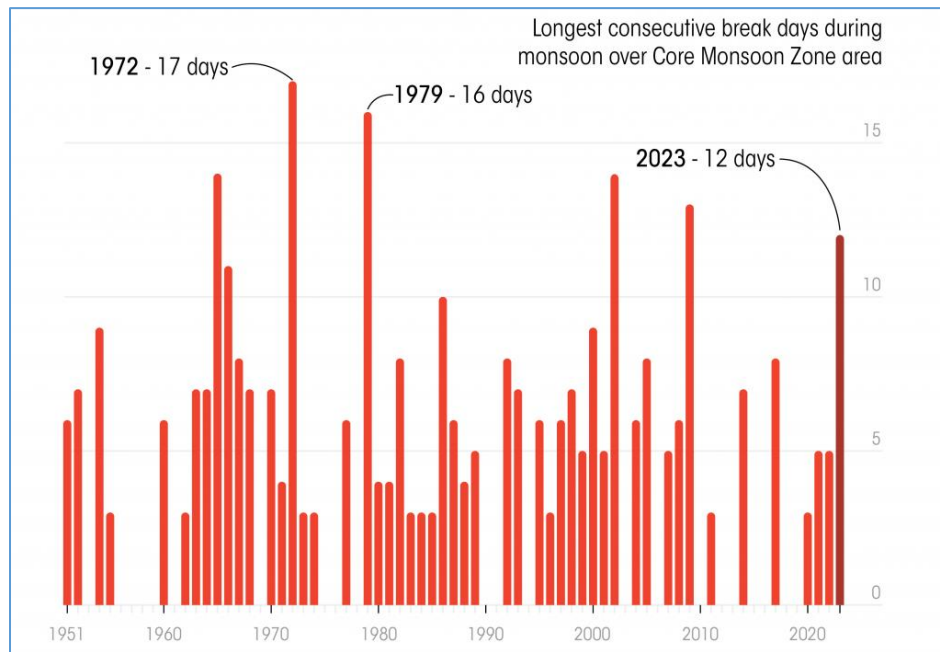


- ❖ Russia's Luna-25 spacecraft crashed into the Moon after it spun into an uncontrolled orbit.
- ❖ The lunar mission was Russia's first since 1976.

- ❖ The pilotless spacecraft was aiming to be the first ever to land on the south pole of the Moon.
- ❖ A previous Indian attempt to land at the south pole in 2019 ended when the spacecraft crashed into the moon's surface.
- ❖ Alongside Luna 25, India's Chandrayaan-3, launched on July 14, is hoping to land in the south pole area as well.
- ❖ Till now, only three governments have managed successful moon landings: the Soviet Union, the United States and China.

ENVIRONMENT

Third-longest monsoonal break



- ❖ The current monsoon break that started on August 7, 2023 has finally ended on August 18.
- ❖ This current monsoonal break makes it the third-longest for this century after 2002 and 2009.
- ❖ A monsoonal break occurs when the monsoon trough shifts northward.
- ❖ It enhances rainfall along the Himalayan foothills and parts of eastern India while rainfall is suppressed in the rest of the country.
- ❖ This happens especially in the core monsoon zone area or the region stretching from Gujarat in the west-to-West Bengal and Odisha in the east.

- ❖ In the last 73 years, there have been a total of 10 instances when the break spell has stretched over 10 days.
- ❖ The longest consecutive break spell was reported in 1972 (17 days).

STATES

Kalka-Shimla heritage railway line

- ❖ Flood situation in Himachal Pradesh has caused destruction of the historic 94-km Kalka-Shimla railway line.
- ❖ The Kalka-Shimla railway line was opened to the public in 1903.
- ❖ At present, the route has 102 tunnels and 919 curves between 20 stations.
- ❖ The railway line comes under the UNESCO World Heritage Site named Mountain Railways of India.
- ❖ It shares the title with other two sites – Darjeeling Himalayan Railway and Nilgiri Mountain Railway.



SPORTS

FIFA Women's World Cup 2023

- ❖ Spain beat England in the final of the FIFA Women's World Cup held at Australia.

- ❖ With this win, Spain became only the second nation to clinch both the men's and the women's World Cups after Germany.



IMPORTANT DAYS

World Photography Day 2023 - August 19



- ❖ World Photography Day originated on 19 August 1839.
- ❖ The first picture was captured in 1861.
- ❖ The theory about the digital photograph was invented in 1957.
- ❖ The theme for this year is "LANDSCAPES."

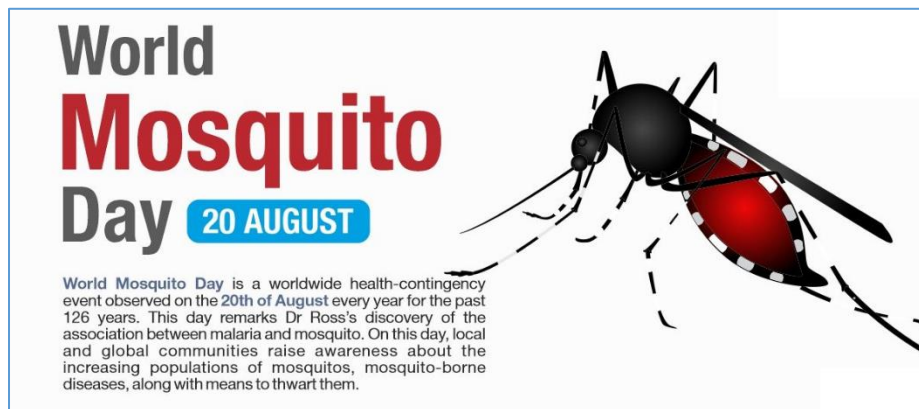
World Humanitarian Day 2023 - August 19

- ❖ This day honours the memory of those who lost their lives two including humanitarian workers in the Baghdad bombings in 19 August 2003.

- ❖ 362 million people in the world are in need of humanitarian assistance by the middle of 2023.
- ❖ Moreover, 444 humanitarian aid workers were attacked, 116 killed, 143 wounded and 185 kidnapped during 2022.
- ❖ The theme for 2023 is 'No matter what'.



World Mosquito Day 2023 - August 20



- ❖ This commemorates the contributions of British doctor Sir Ronald Ross.
- ❖ He was the first person to discover the connection between malaria and female anopheline mosquitoes.
- ❖ In 1897, Sir Ronald Ross discovered that mosquitoes are responsible for transmitting malaria.
- ❖ The day is aims to create awareness among people about the mosquito-borne diseases, and their effect.

