

August - 26

TNPSC BITS

- ❖ The 23rd Central Zonal Council Meeting held in Bhopal.
 - It comprises the states of Chhattisgarh, Madhya Pradesh, Uttar Pradesh, and Uttarakhand.

TAMIL NADU

Footwear and leather products policy 2022

- ❖ The Tamilnadu Chief minister unveiled the 'Tamil Nadu Footwear and Leather Products Policy 2022'.
- ❖ The policy is aimed at attracting Rs 20,000 crore investment in the leather sector by 2025 and in creating employment opportunities to 2 lakh people.
- ❖ He laid the foundation stone for a mega footwear manufacturing park at Panapakkam, Ranipet.
- ❖ Tamil Nadu is contributing 26 per cent to the national manufacturing output and 48 per cent of the national exports in the footwear segment.



NATIONAL

India's First EV Ecosystem

- ❖ HDFC has launched India's first one-stop solution portal for Electric Vehicles Ecosystem, "All things EV".
- ❖ The "All things EV" will create awareness among the people and increase potential customer awareness.

- ❖ The initiative spreads awareness about using green technology over the conventional technology being used for decades.

India's sex ratio at birth



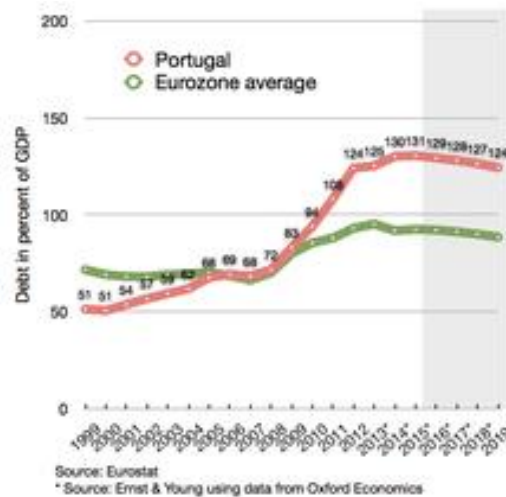
- ❖ The latest study by Pew Research Center has pointed out that “son bias” is on a decline in India.
- ❖ Sex ratio at birth fell from 111 boys per 100 girls in 2011 to 108 boys per 100 girls in 2019-21.
- ❖ Average annual number of baby girls “missing” in India fell from about 480,000 (4.8 lakh) in 2010 to 410,000 (4.1 lakh) in 2019.
- ❖ World over, boys modestly outnumber girls at birth, at a ratio of approximately 105 male babies for every 100 female babies.
- ❖ In the 1970s, India’s sex ratio was at par with the global average of 105-100.
- ❖ This was widened to 108 boys per 100 girls in the early 1980s, and reached 110 boys per 100 girls in the 1990s.
- ❖ The report points out that between 2000-2019, nine crore female births went “missing” because of female-selective abortions.
- ❖ The report has also analysed religion-wise sex selection, pointing out that the gap was the highest for Sikhs.
- ❖ The share of “missing” girls among Hindus is also above their respective population share.



- ❖ Hindus make up 80% of India’s population but accounted for an estimated 87% or eight crores of the females “missing” due to sex-elective abortions.
- ❖ Muslims, accounted for 7%, or approximately 5.9 lakh, of the country’s “missing” girls.
- ❖ Christians, who make up 2.3% of the population, have had an estimated 0.6%, or about 53,000, of the total number of sex-selective abortions.

INTERNATIONAL

EU’s fastest aging country



- ❖ The elderly population in Portugal has tripled in the past three decades.
- ❖ It currently registers 182 elderly people for every 100 young people, making it the European Union (EU) has the largest population.
- ❖ In 1990s-time Portugal registered 66 elderly people per 100 youths.
- ❖ Between 2015 and 2020, Portugal recorded an annual aging rate of 3.6 percent, which is higher than all EU countries.

SCIENCE AND TECHNOLOGY

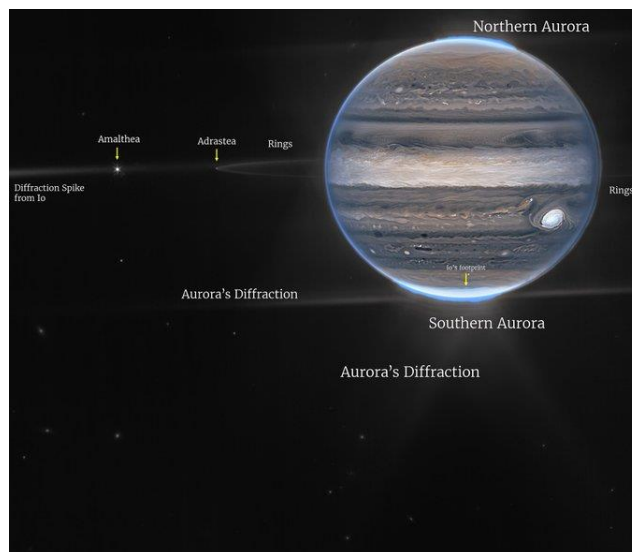
VL-SRSAM

- ❖ The DRDO and Indian Navy successfully flight-tested Vertical Launch Short Range Surface-to-Air Missile (VL-SRSAM).
- ❖ VL-SRSAM was indigenously developed and designed by DRDO.
- ❖ These Missiles have been launched for the Indian Navy.

- ❖ They will neutralize the various aerial threats including the sea-skimming targets.
- ❖ It will replace the older Barak-1 surface to air missile system.
- ❖ The missile has a 360° interception capability.



Jupiter's images



- ❖ The James Webb Space Telescope has captured such a spectacular picture of the planet Jupiter for the first time.
- ❖ This picture was taken by James Webb on 27th July 2022.

- ❖ All the parts of this planet are visible in a single line in a wide field picture.
- ❖ Its dim rings, its two satellites (Moons Amalthea and Adrastea) and the bright stars are visible in the Milky Way behind them.
- ❖ The James Webb Space Telescope is a large infrared telescope.
- ❖ It will study every phase in the history of universe.
- ❖ The telescope is to travel at a distance of 1.5 million kilometres from the earth.

ENVIRONMENT

Miniopterus Phillipsi



- ❖ An international team of researchers has found a new species of long-fingered bats in India and Sri Lanka.
- ❖ The species of bat discovered by the team has distinct physical characteristics including long fingers as compared to other species.
- ❖ It was named after W W A Philips (1892-1981) in recognition of his contributions to studies on the mammals of Sri Lanka and South Asia.

- ❖ A team of scientists had recently discovered a new species of thick-thumbed bat from a bamboo forest in Meghalaya and named it after the state.

PERSONALITIES, AWARDS, AND EVENTS

Silk Mark Expo

- ❖ The Silk Mark Expo was inaugurated in New Delhi.
- ❖ The Silk Mark Expo is organized by the Silk Mark Organization of India under the Central Silk Board, Ministry of Textiles.
- ❖ Silk Mark is a quality assurance label launched by the government to determine the quality of the natural and pure silk produced by the weavers.
- ❖ The Silk Mark highlights the qualifying standards of the product, which will eventually build consumers' confidence in both domestic and export markets.



The poster for the Silk Mark Expo New Delhi 2022 features a woman in a red and gold saree on the right. On the left, there is a central graphic with the text 'SILK MARK EXPO NEW DELHI 22nd-28th Aug 2022'. Above this graphic, it says 'SILK MARK - An initiative of Central Silk Board, Ministry of Textiles, Govt. of India'. To the right of the central graphic, it says 'COMING SOON! YOUR FAVOURITE SILK MARK EXPO IS BACK IN NEW DELHI'. Below this, a white box contains the venue and time: 'Venue: Aga Khan Hall, 6, Bhagwandas Road, New Delhi - 110001. Time: 11:00 AM to 8:00 PM'. At the bottom, it says 'Please follow appropriate covid protocols'. There are also logos for the Central Silk Board and Silk Mark India on the poster.

Anna Modayil Mani

- ❖ Google celebrated physicist and meteorologist Anna Modayil Mani's 104th birth anniversary with a special doodle dedicated to her.
- ❖ She was one of India's first female scientists.
- ❖ She served as the Deputy Director General of the India Meteorological Department (IMD).
- ❖ Mani also held important positions in the United Nations World Meteorological Organisation.

- ❖ She won the INSA K R Ramanathan Medal for her remarkable contributions to science in 1987.



SPORTS

FTX Crypto Cup



- ❖ Indian chess master Rameshbabu Pragganandhaa has defeated world champion, Magnus Carlsen of Norway, in the FTX Crypto Cup in Miami, USA.

- ❖ He defeated Magnus Carlsen for the third time in a year.
- ❖ But he ended in second place in the final standings of the tournament.

U20 World Championships

- ❖ India's junior wrestler Antim Panghal created history by becoming the U20 World Champion in Sofia, Bulgaria.
- ❖ Panghal became the first-ever Indian woman wrestler to win gold at the U20 World Wrestling Championships.
- ❖ In the final, Antim defeated Atlyn Shagayeva of Kazakhstan in the 53kg category to win the gold medal.



IMPORTANT DAYS

World Gujarati day - August 24

- ❖ This day is celebrated to commemorate the birth anniversary of the great writer of Gujarat 'Veer Narmad'.
- ❖ The poet Narmad was considered to be the creator of the Gujarati language.

