

October - 13

TNPSC BITS

- ❖ The Tamil Nadu Assembly adopted a resolution urging the Union government to direct Karnataka to release water to Tamil Nadu as mandated in the final judgment of the Supreme Court.
- ❖ The government along with the Indian Drugs Manufacturers' Association (IDMA) had celebrated the first ever National Current Good Manufacturing Practice Day (cGMP Day) on 10th October.
- ❖ The largest Hindu temple outside India, BAPS Swaminarayan Akshardham, has been inaugurated in New Jersey, United States
- ❖ Multiple Grand Slam winner Leander Paes emerged as the first Asian man to be nominated for the International Tennis Hall of Fame in the player category.

TAMIL NADU

First Supplementary Estimates for 2023-24

- ❖ Finance Minister Thangam Thennarasu presented the Tamil Nadu government's First Supplementary Estimates for ₹2,893.15 crore for 2023-24.
- ❖ The government has sanctioned ₹304 crore from the State Disaster Mitigation Fund to the Greater Chennai Corporation.
- ❖ This will be used for the construction of storm water drains in Chennai and its suburbs, and to the Cuddalore Municipal Corporation.
- ❖ It has also sanctioned ₹175.33 crore in share capital assistance to the Tamil Nadu Co-Operative Milk Producers' Federation and the Trichy Milk Union.
- ❖ Sum of ₹181.40 crore has been sanctioned for giving input subsidy relief assistance to 1,87,275 farmers, affected by natural calamities.
- ❖ This will cover 25 blocks of Tenkasi, Sivagangai, Ramanathapuram, Pudukkottai, Virudhunagar and Thoothukudi districts,

NATIONAL

Extensive burial site in IVC

- ❖ Scientists have unveiled a sprawling burial site in India belonging to Indus Valley.
- ❖ Researchers now estimate the presence of at least 500 graves of the Indus society.

- ❖ They have also found an array of burial artefacts - more than 100 bangles and 27 beads made of shell.
- ❖ The graves have unique features, including sandstone-lined burial shafts that point in different directions.
- ❖ Some are oval shaped; others rectangular.
- ❖ There are smaller graves where children were buried.



UMMEED Guidelines



- ❖ The Union Ministry of Education (MoE) released the draft guidelines for schools to prevent suicide among students.
- ❖ It includes 'plan of action' the setting up of wellness teams, orientation of teachers and family members, and immediate response to students exhibiting warning signs.

- ❖ This guideline is titled as UMMEED (Understand, Motivate, Manage, Empathise, Empower, Develop).
- ❖ These guidelines aim to serve as “directions to schools for enhancing sensitivity, understanding, and providing support in case of reported self-harm”.
- ❖ A school wellness team (SWT) may be formed under the leadership of the school principal, where each member is oriented in handling crisis situations.
- ❖ When a student displaying warning signs has been identified by any stakeholder, they need to be reported to the SWT, which takes immediate action.

INTERNATIONAL

U.S. Speaker Kevin McCarthy



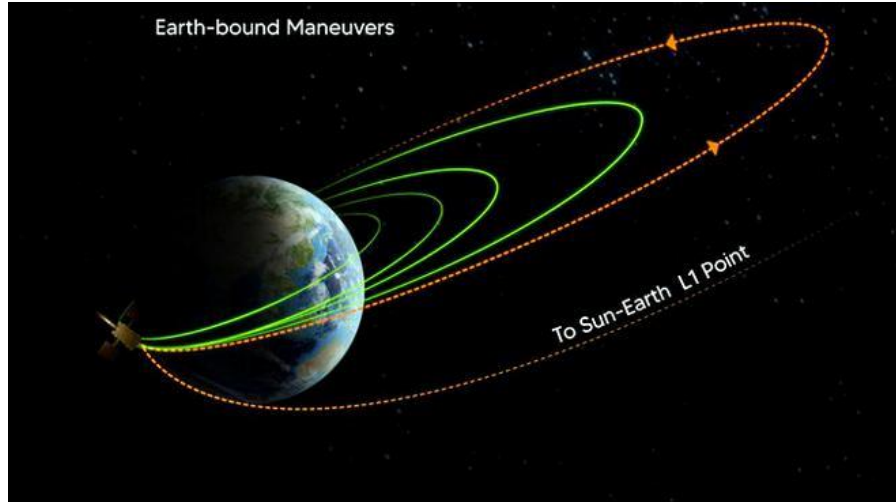
- ❖ The House of Representatives voted to remove Speaker Kevin McCarthy, R-Calif., from his position.
- ❖ It is the first time in U.S. history that a speaker of the House has been voted out of office.
- ❖ He was accused of making a "secret side deal" that weekend with President Biden on Ukraine aid.

SCIENCE AND TECHNOLOGY

Aditya L1 - out of earth influence

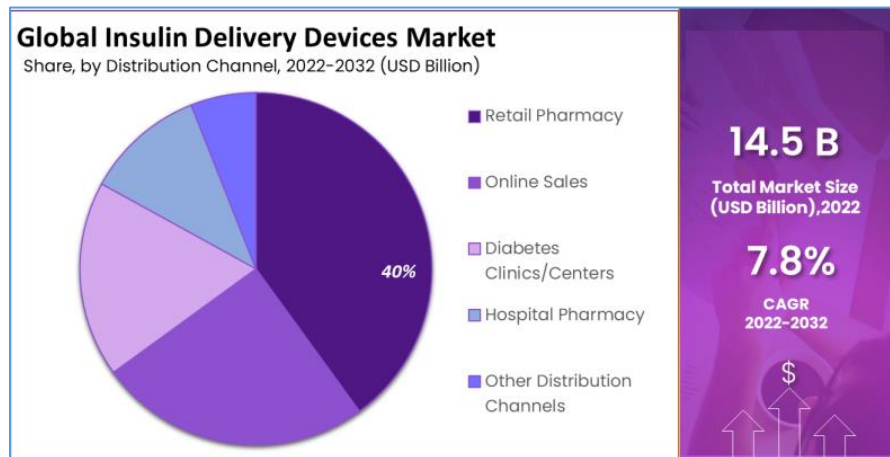
- ❖ The Aditya-L1 space craft, which is headed to the Lagrangian 1 (L1) point, has escaped the sphere of Earth’s influence.
- ❖ Aditya-L1 is India’s first space-based observatory to study the Sun.
- ❖ The spacecraft has travelled beyond a distance of 9.2 lakh kilometres from Earth.

- ❖ It is now navigating its path towards the Sun-Earth Lagrange Point 1 (L1).
- ❖ L1 is about 1.5 million km from the Earth.
- ❖ The distance of L1 from Earth is approximately 1% of the Earth-Sun distance.



REPORTS AND INDICES

Diabetes Global Industry Overview 2023

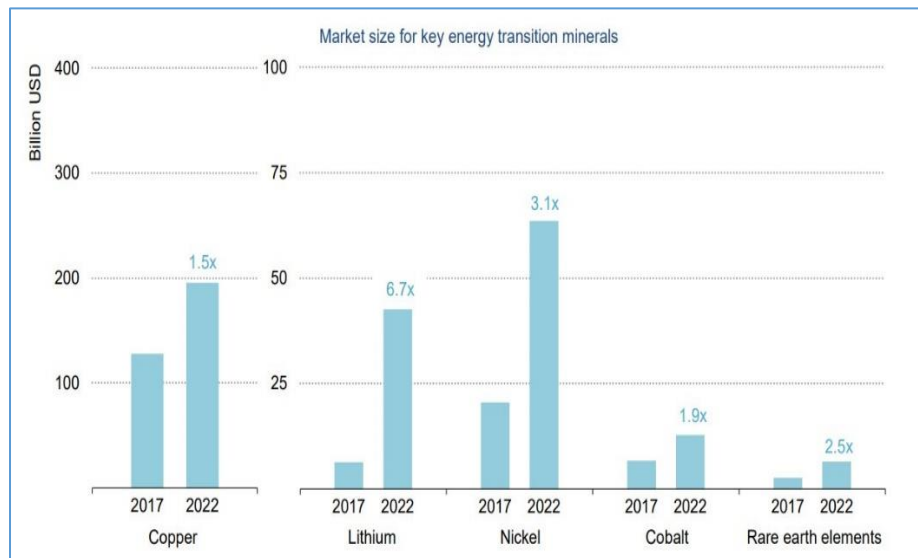


- ❖ Approximately 40 per cent of people living with diabetes don't even know it, they remain undiagnosed.
- ❖ The research has found that the majority of undiagnosed cases are concentrated in certain regions, with Africa topping the list at 60 per cent.
- ❖ It is followed closely by south-east Asia at 57 per cent and the western Pacific region at 56 per cent.

- ❖ In 2021, nearly 7 million deaths worldwide were attributed to diabetes, with over USD 970 billion spent on treatment.
- ❖ the organisations involved in diabetes research and care — over 70 companies, or 55 per cent globally — are located in the United States.

IEA Critical Minerals Market Review 2023

- ❖ The first IEA Critical Minerals and Clean Energy Summit held at Paris, France.
- ❖ The IEA Critical Minerals Market Review 2023 was released earlier this year.
- ❖ The market for critical minerals has grown by a factor of two over the previous five years and reached \$320 billion in 2022.
- ❖ Critical minerals include copper, lithium, nickel and cobalt.
- ❖ They are essential components in such rapidly growing clean energy technologies.
- ❖ Between 2017 and 2022, demand from the energy sector for lithium tripled.
- ❖ There was a 70 per cent increase in cobalt demand and a rise of 40 per cent in nickel demand.



STATES

UP State aquatic animal

- ❖ Uttar Pradesh has declared the Gangetic Dolphin as the state aquatic animal.
- ❖ These dolphins are found in rivers like Ganga, Yamuna, Chambal, Ghaghra, Rapti, and Gerua.

- ❖ The estimated population of Gangetic dolphins in Uttar Pradesh is estimated at around 2000.



SPORTS

3000 Sixes in ODI Cricket

Team Name	Number Of Sixes Hit In ODIs
India	3007+
West Indies	2953+
Pakistan	2566+
Australia	2476+
New Zealand	2387+
England	2032+
South Africa	1947
Sri Lanka	1779+

- ❖ Team India went past 3000 ODI sixes in the second ODI against Australia in Indore.

- ❖ Thus, India became the first team to hit 3000 ODI sixes.
- ❖ West Indies closely follows second on the list with 2953 sixes while Pakistan sit third with 2566 sixes.

Achievements in 19th Asian Games

- ❖ India finished fourth in the overall medals tally at the Asian Games 2023.
- ❖ This is the country's best-ever medal haul at the quadrennial event in the last 60 years.
- ❖ With 107 medals, India's medal tally comprised of 28 gold, 38 silver and 41 bronze.
- ❖ India became the only fourth country after China, Japan and the Republic of Korea to win 100 or more medals in a single edition of the Asian Games.
- ❖ The fourth-place finish was also India's best-ever rank since the 1962 Jakarta edition when India finished third.
- ❖ The men's doubles pair of Chirag Shetty and Satwiksairaj Rankireddy claimed India's maiden gold medal in badminton.
- ❖ The men's and women's Indian cricket teams also won their first gold medals in the Asian Games on their tournament debuts.

Rank	Team/NOC	🥇	🥈	🥉	Total	Rank by Total
1	People's Republic of China	196	108	70	374	1
2	Japan	49	63	68	180	3
3	Republic of Korea	39	57	89	185	2
4	India	28	38	41	107	4
5	Uzbekistan	21	18	30	69	6
6	Chinese Taipei	18	19	28	65	7
7	Islamic Republic of Iran	13	20	19	52	10
8	Thailand	12	14	31	57	8
9	Democratic People's Republic of Korea	11	18	10	39	11
10	Bahrain	11	3	5	19	16
11	Kazakhstan	10	20	45	75	5
12	Hong Kong, China	8	16	29	53	9
13	Indonesia	7	11	18	36	12

