



June - 08

TNPSC BITS

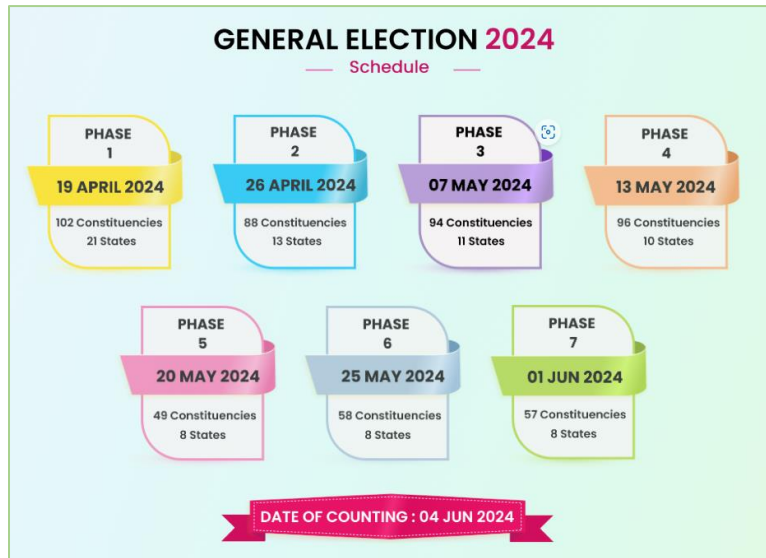
- ❖ NPCI International Payments Limited (NIPL) and the Central Reserve Bank of Peru (BCRP) collaboration makes Peru as the first country in South America to adopt the globally UPI technology.
- ❖ WHO has confirmed that a 59-year-old Mexican man with no known exposure to infected animals has died from the H5N2 subtype of avian flu.
- ❖ Oleg Kononenko, a Russian cosmonaut, became the first person to spend a cumulative 1,000 days in space.
- ❖ The Bank of England released a banknote that featured the portrait of the King Charles III in UK.
- ❖ 12 nations have signed the Zero Debris Charter at the European Space Agency (ESA) to the long-term sustainability of human activities in Earth orbit.
- ❖ The World Summit on the Information Society (WSIS)+20 Forum 2024, a High-Level Event, was conducted by International Telecom Union (ITU) in Geneva, Switzerland.
- ❖ The Centre for Development of Telematics (C-DOT) was awarded UN's WSIS 2024 "Champion" Award for the project "Mobile-Enabled Disaster Resilience through Cell Broadcast emergency Alerting" on WSIS+ 20 Forum.
- ❖ IIT Dharwad has developed the first of its kind fire rescue assistant drone.
 - The drone is designed to be able to fly through small rooms and high temperatures, which is important for fighting fires in complicated places.

NATIONAL

2024 Lok Sabha polls turnout

- ❖ The 2024 Lok Sabha election saw a total voter turnout of 65.79%.
- ❖ The voter turnout for the seventh phase was 63.88%.
- ❖ Lakshadweep recorded the highest voter turnout at 84% followed by Assam at 81%.
- ❖ The lowest turnout was recorded in Bihar at 56.19%.
- ❖ Uttar Pradesh (56.92%) and Mizoram (56.87%) were the other low turnout states.
- ❖ The NDA has won 293 seats, while the Opposition INDIA bloc has got 234 seats.
- ❖ The final voter turnout in the 2019 election was 67.40 %.

- ❖ As many as 63,47,509 voters pressed the NOTA button, choosing 'None of The Above' in the 2024 Lok Sabha elections.
- ❖ The NOTA was the third choice of voters in 24 of the 25 constituencies in Gujarat.
- ❖ NOTA created a record with 2.18 lakh voters in Madhya Pradesh's Indore opting for the 'none of the above' option (14.01%).
- ❖ While 1.06 per cent voters pressed the NOTA option in 2019, as many as 1.08 per cent voters pressed the NOTA option in the 2014 Lok Sabha polls.



Indigenous air quality monitoring system



- ❖ The Ministry of Electronics and Information Technology (MeitY) has inaugurated indigenous air quality monitoring system AQ-AIMS and launched Air-Pravah app in New Delhi.
- ❖ The 'Air-Pravah' mobile application provides real-time Air Quality Index (AQI) monitoring.

- ❖ The cost-effective solution developed under the 'Make in India' initiative.

'Ek Ped Maa Ke Naam' Campaign

- ❖ On World Environment Day, Prime Minister launched the 'Ek Ped Maa Ke Naam' campaign.
- ❖ It appealed to people to plant a tree as a tribute to their mothers.
- ❖ World Environment Day is celebrated every year on June 5.



Claims of 100 percent fruit juice



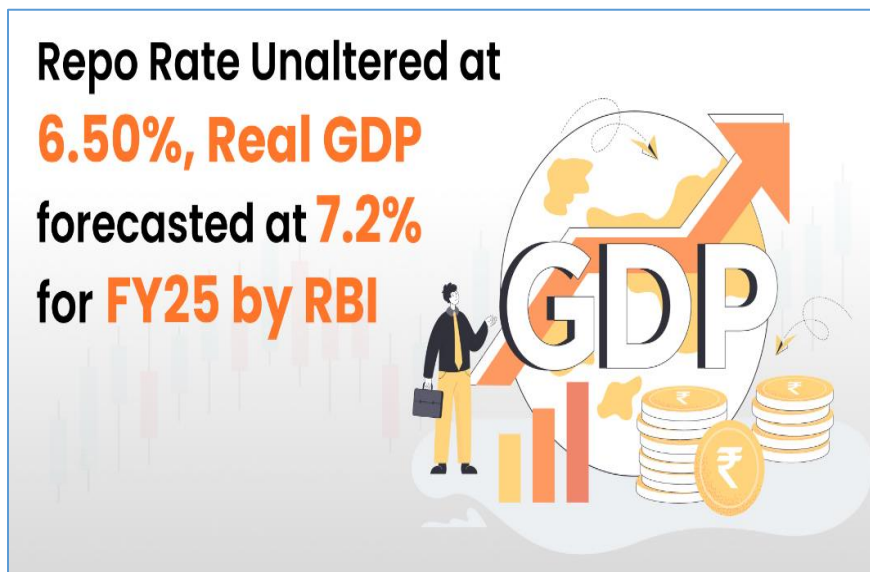
- ❖ The food safety regulatory body Food Safety and Standards Association of India (FSSAI) have directed the companies not to claim 100 per cent Fruit Juice on canned products.

- ❖ All these juices contain the highest amount of water.
- ❖ Adding a small amount of fruit juice or pulp does not make it 100 per cent juice.
- ❖ If these fruit juices contain more than 15 grams of sugar per kg, then they will have to label their product as sweet juice.

ECONOMY

RBI Monetary Policy update

- ❖ The RBI's Monetary Policy Committee (MPC) decided to keep the benchmark repo rate unchanged at 6.5% for the eight consecutive time.
- ❖ It also decided to continue with its stance of 'withdrawal of accommodation'.
- ❖ RBI raised its GDP growth forecast for FY25 to 7.2% from 7% earlier.
- ❖ The central bank retained FY25 inflation forecast at 4.5%.

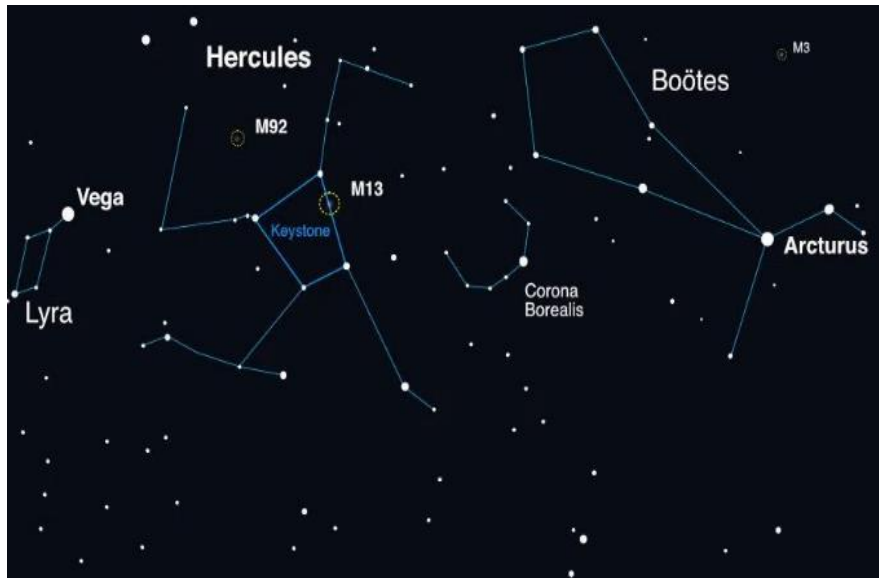


SCIENCE AND TECHNOLOGY

Blaze Star

- ❖ A dim star in the night sky 3,000 light-years from our solar system could soon become visible to the naked eye for the first time since 1946.
- ❖ The "Blaze Star" — officially called T Coronae Borealis (T CrB), is expected to brighten significantly between now and September 2024.
- ❖ The Blaze Star can be found in the constellation Corona Borealis, the "Northern Crown," between the constellations of Boötes and Hercules.

- ❖ On February 10, 1946, the Blaze Star was 600 times brighter than it was just one week before.



IMPORTANT DAYS

World pest day 2024 - June 07



- ❖ It aims to spread awareness of important role of pest management organisations play in safeguarding public health and food safety.
- ❖ It was first celebrated in Beijing on 6 June 2017.

- ❖ The theme for this year is "Global Solutions, Local Impact: Mapping Success in Pest Management."

World Food Safety Day 2024 - June 07

- ❖ This day was established by the United Nations General Assembly in December 2018.
- ❖ It was first celebrated on June 7, 2019.
- ❖ The day aims to raise awareness about the importance of food safety and to encourage actions that help prevent, detect, and manage foodborne risks.
- ❖ The theme for 2024 is "Food Safety: Prepare for the Unexpected."



International Level Cross Awareness Day 2024 - June 07

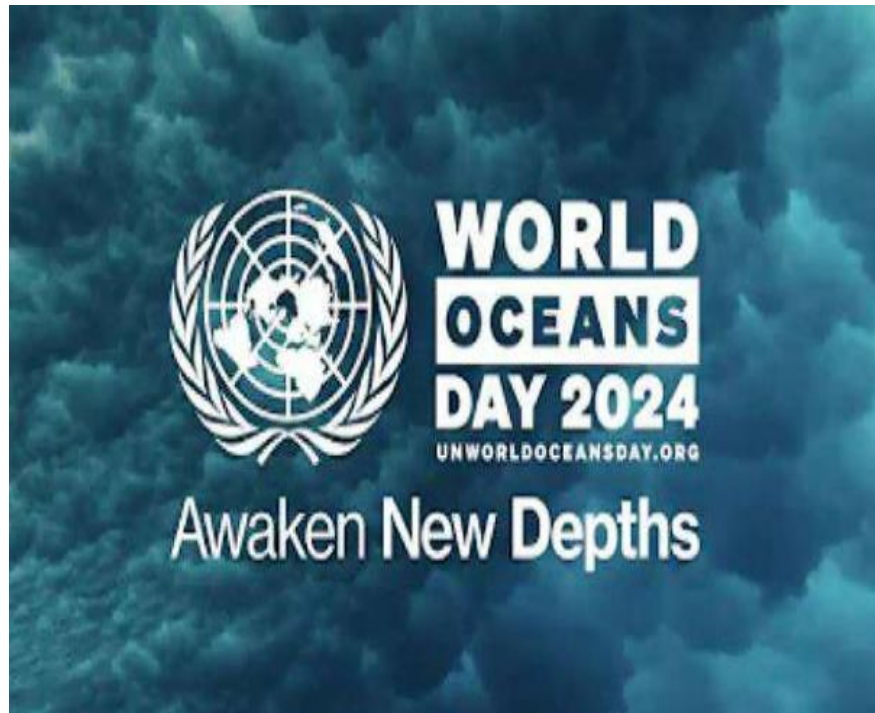


- ❖ It is organised by the International Union of Railways (UIC).

- ❖ Level crossing accidents account for only 1% of road deaths but 28% of all rail fatalities.
- ❖ The theme of 2024 is “vulnerable road users”.

World Oceans Day 2024 – June 08

- ❖ It aims to raise awareness about the importance of the ocean and its preservation.
- ❖ The day was first proposed by Canada’s International Centre for Ocean Development (ICOD) and the Ocean Institute of Canada (OIC) at the Earth Summit in 1992 Rio de Janeiro.
- ❖ The day was officially recognized by the United Nations General Assembly (UNGA) in 2008.
- ❖ The theme for 2024 is “Awaken New Depth”.



World Brain Tumor Day 2024 - June 08

- ❖ It aims to raise awareness about brain tumour and the importance of early detection and timely treatment.
- ❖ Brain tumours are abnormal growths of cells within the brain.
- ❖ These growths can be cancerous (malignant) or non-cancerous (benign).



- ❖ As per WHO, brain tumors account for around 2% of all adult cancers and 1.9% of all childhood cancers.
- ❖ The theme for 2024 is “Brain Health and Prevention”.

