

May - 15

TNPSC BITS

- ❖ Hyundai Motor India pledged to invest Rs 20,000 crore over a period of 10 years in Tamil Nadu to roll out new electric vehicle (EV) models and increase production volume from its Irungattukottai plant, near Chennai.
- ❖ Louis Berger has been chosen as the consultant for doing a master plan and the detailed techno economic report for Chennai's second airport planned at Parandur.
- ❖ Former President of India Ram Nath Kovind honoured Chief Minister Yogi Adityanath with the Bharat Ratna Dr Ambedkar Award.
- ❖ Shantiniketan of West Bengal, the home of Nobel laureate Rabindra Nath Tagore, has been recommended for inclusion in UNESCO's World Heritage List.
- ❖ Olympian Archer Atanu Das was re-inducted in the Ministry of Youth Affairs and Sports (MYAS) Target Olympic Podium Scheme (TOPS).
- ❖ Parminder Chopra is to be appointed as Chairman and Managing Director (CMD) of India's largest NBFC, Power Finance Corporation.
 - Chopra will be the first woman to be appointed as the CMD of the Maharatna company.

NATIONAL

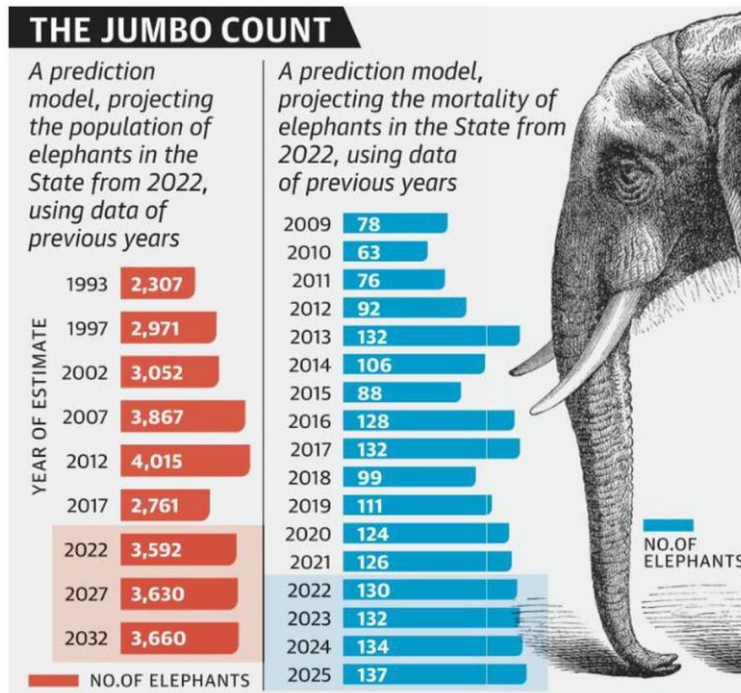
Supreme Court verdict on Delhi Govt



- ❖ A five-judge Constitution bench headed by chief justice Chandrachud closed this 8 year long dispute between the Delhi government.

- ❖ It held that the Delhi legislature has control over bureaucrats in administration of services, except in areas outside the legislative powers of the National Capital Territory (NCT).
- ❖ There are three areas outside the control of Delhi government: public order, police and land.
- ❖ The Lieutenant Governor, who represents the Centre in Delhi, is bound by the elected government's decision on services

First synchronized elephant population estimation



- ❖ The synchronised elephant population estimation will be conducted in the forest areas of Tamil Nadu, Kerala, Karnataka and Andhra Pradesh.
- ❖ In Tamil Nadu, the estimation will be conducted in 465 blocks across 25 forest divisions.
- ❖ The State estimated a population of 2,761 elephants in the 2017 survey.
- ❖ The estimation is usually conducted once every four years

Harit Sagar Guidelines 2023

- ❖ The Centre launched 'Harit Sagar,' the Green Port Guidelines 2023, recently.

- ❖ It is a comprehensive set of guidelines for enhancing the environmental performance of Indian ports and promoting sustainable development of the maritime sector.
- ❖ It aims to achieve the larger goal of achieving the Zero Carbon Emission Goal.



Supreme Court verdict on Maharashtra



- ❖ The Supreme Court made strong observations about the role of the then Governor of Maharashtra and the Speaker of the Legislative Assembly.
- ❖ Rival groups of Shiv Sena – the Eknath Shinde group and the Uddhav Thackeray group – petitioned the SC last year in relation to the political crisis in the state.
- ❖ The Shinde group’s plea also challenged the disqualification notices served on him and 15 MLAs supporting him.
- ❖ It held that, it cannot restore the then Maha Vikas Aghadi (MVA) government led by Uddhav Thackeray as he resigned without facing the floor test in June last year.
- ❖ Floor test cannot be used as a medium to solve intra-party disputes.

- ❖ Governor is not entitled to enter the political arena and play a role in intra-party to inter-party disputes.
- ❖ The court said that the Speaker must recognise only the whip and leader who are duly recognised by the political party.
- ❖ The court also refused to interfere in the proceedings related to disqualifying 16 MLAs, including now Chief Minister Eknath Shinde.
- ❖ The court also said that Governor was right in inviting Shinde to form the new government as Thackeray had resigned before the floor test.
- ❖ The court also refused to invalidate the election of the Speaker just because some of the participating MLAs faced disqualification proceedings.
- ❖ The court held that the whip on voting represents the will of the party and not its legislators.
- ❖ It's the party that appoints its whip and the house leader.
- ❖ The most important conclusion is that a political party is superior to its legislative wing.

SCIENCE AND TECHNOLOGY

Google's Bard chatbot

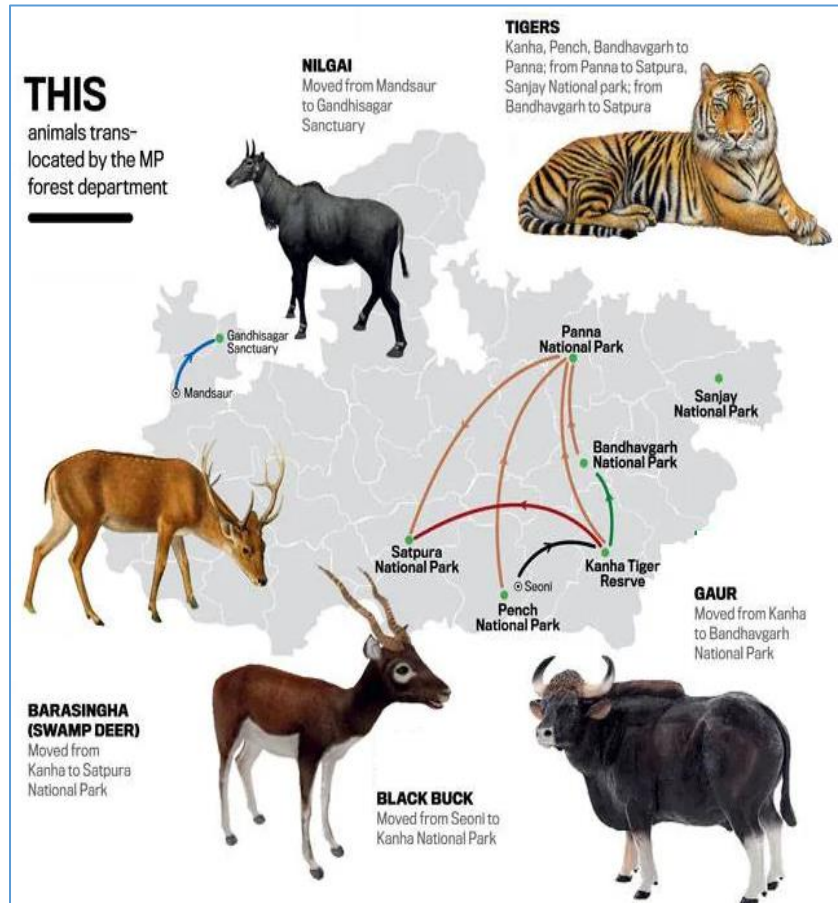
BARD VS CHATGPT		
	Bard	ChatGPT
Language model	LaMDA	GPT-3
Source of Information	Internet	Data feed
Information cutoff	None	2021
Access	Limited	Unlimited
Limitations	Biases of Internet	Biases of data

- ❖ Google's Bard AI chatbot is now available in over 180 countries.
- ❖ Bard can search the internet in real time as you type your queries or prompts.
- ❖ Bard can be interacted with using our voice, which can be more convenient in some situations.

- ❖ Bard can generate text in different formats, including PDF, Word, and HTML.
- ❖ Bard can summarise web pages, which is a great way to quickly get the gist of a long or complex article.

ENVIRONMENT

Swamp Deer in Bandhavgarh Tiger Reserve



- ❖ As many as 19 swamp deer released into enclosures built at Magadhi Zone in Bandhavgarh Tiger Reserve.
- ❖ With this, the number of swamp deer will increase to 37 at the Bandhavgarh Tiger Reserve.
- ❖ A separate enclosure was built for the swamp deer at the Magadhi zone of BTR which is named 'Barasingha Home' (Swamp Deer Home).
- ❖ They will be kept in the enclosure for about three years and then they will be released into the wild.
- ❖ This reserve is located in Madhya Pradesh's Umari district.

- ❖ They were brought from Kanha National Park.

STATES

Punjab - Right to Walk



- ❖ Punjab has taken the lead among the states and UTs to implement the 'right to walk'.
- ❖ The state making it mandatory for all road-owning agencies, including the NHAI, to provide footpath and cycle tracks in all future expansion of roads and construction of new ones.
- ❖ It aims to reduce deaths related to road accidents of pedestrians and cyclists.
- ❖ It is the first state in India to provide such right.

IMPORTANT DAYS

International Nurses Day - May 12

- ❖ International Nurses Day marks the birth anniversary of Florence Nightingale.
- ❖ It aims to highlight the contribution of nurses to the healthcare sector.
- ❖ In 1974, the International Council of Nurses declared that the birth anniversary of Florence Nightingale be celebrated as International Nurses Day.

- ❖ The theme for this year's International Nurses Day is “Our Nurses, Our Future”.



International Day of Plant Health - May 12



- ❖ International Day of Plant Health was established in 2022 by the United Nations.
- ❖ The idea was promoted by Zambia and then adopted unanimously by the UN General Assembly.

- ❖ The theme of this year is “Plant Health for Environmental Protection.”

World Migratory Bird Day - May 13

- ❖ World Migratory Bird Day is now celebrated twice a year, on the second Saturday in May and October.
- ❖ Observing this day raises awareness and emphasizes the importance of protecting migratory birds and their habitats.
- ❖ In 1993, the US Fish and Wildlife Service, the Smithsonian Migratory Bird Center and the Cornell Laboratory of Ornithology began celebrations of this day.
- ❖ Theme of 2023 is ‘Water and its importance for migratory birds’.
- ❖ Globally, at least 4,000 species of birds are regular migrants, which is 40 percent of the total birds in the world.



MISCELLANEOUS

Vistara sustainable aviation fuel

- ❖ Vistara became the first Indian airline to use sustainable aviation fuel (SAF) to fly a wide-body aircraft on a long-haul flight.
- ❖ Vistara is a joint venture of Singapore Airlines and Tata Group.
- ❖ The special flight was operated from Charleston International Airport, South Carolina to Indira Gandhi International Airport, Delhi.
- ❖ SAF is a cleaner alternative to conventional jet fuel.

- ❖ It can lower carbon emissions over the fuel's lifecycle by up to 80 percent.

