

March - 23

## TNPSC BITS

- ❖ Tamil Nadu Chief Minister M K Stalin inaugurated the new 'Kalaingar Karunanidhi stand' in at Chidambaram stadium, Chennai.
- ❖ National Institute of Ocean Technology is going to set up green, self-powered desalination plant in Lakshadweep
  - This will provide potable water in six islands of Lakshadweep using Low Temperature Thermal Desalination (LTTD) technology.
- ❖ Bengaluru was awarded 'Partnership for Healthy Cities Award' for its efforts to reduce smoking in public and thereby significantly reduce the burden of non-communicable diseases.
- ❖ 'Kashi'(Varanasi) has been declared the first tourism and cultural capital of the Shanghai Cooperation Organisation (SCO).
- ❖ Team Rest of India secured their 30<sup>th</sup> Irani Cricket Cup title by defeating Madhya Pradesh Team.

## TAMIL NADU

### RuPay Card For Pudhumai Penn Scheme



- ❖ Bank of Baroda has partnered with the Government of Tamil Nadu to offer co-branded RuPay Platinum Debit Card.
- ❖ The Bank has launched the debit card that would be offered to the beneficiaries of the state government's 'Pudhumai Penn' scheme.

- ❖ The Pudhumai Penn scheme by the government aims to enhance the enrolment ratio of the girls from government schools to higher educational institutions.
- ❖ Through this scheme, financial assistance of Rs 1,000 per month would be provided to ever girl till the completion of their degree course.

### 'Navaratna' announcements



**பெண் காவலர்களுக்காக நவரத்தின அறிவிப்புகள்**

- காவலர்களின் வருகை காலை 7 மணிக்கு பதிலாக 8 மணிக்கு தொடங்கும்
- பெருநகரங்களில் பெண் காவலர்களுக்கு தங்கும் விடுதிகள்
- காவல் நிலையங்களில் பெண் காவலர்களுக்கு தனி ஓய்வறை
- பெண் காவலர்களுக்கென காவல் குழந்தைகள் காப்பகம்
- திறமைகளை அங்கீகரிக்க கலைஞர் காவல் பணி விருதும் கோப்பையும், ஆண்டுதோறும் வழங்கப்படும்
- குடும்பச் சூழலுக்கு ஏற்ப விடுப்பு, பணியிட மாறுதல் - உரிய உத்தரவு வழங்கப்படும்
- தய்பாக்கிச் சுடும் போட்டி ஆண்டுதோறும் தனியாக நடத்தப்படும்
- காவல்துறையில் பெண்கள் எனும் தேசிய மாநாடு தமிழ்நாட்டில் ஆண்டுதோறும் நடத்தப்படும்
- டிஜிபி அலுவலகத்தில் "பணி வழிகாட்டும் ஆலோசனைக் குழு" ஒன்று அமைக்கப்படும்

மகளிர் காவலர்கள் பொன்விழாவில் முதலமைச்சர் திருமுடி கஸ்டாவின் அறிவிப்பு

- ❖ Tamil Nadu celebrates 50 years of women in police force.
- ❖ The women police force had a humble beginning with 22 cadets in 1973.
- ❖ Chief minister released a stamp to mark the occasion and announced Nava Ratna schemes.

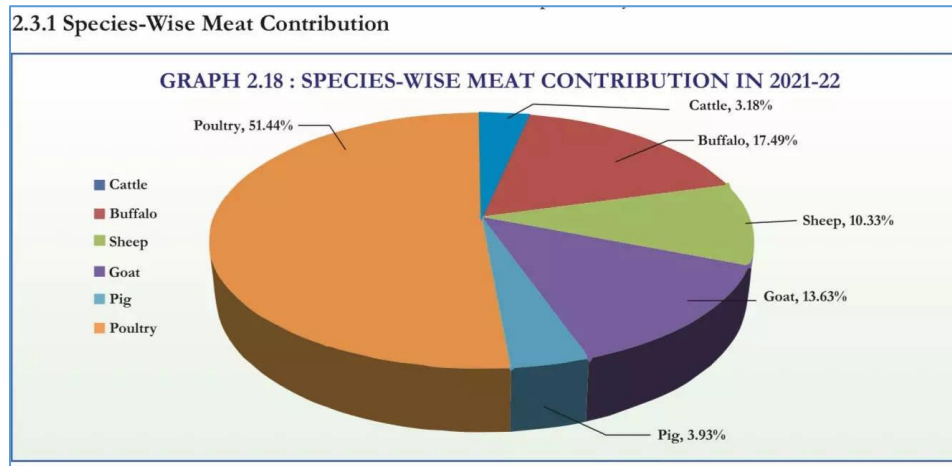
### Components:

- ❖ Roll-call for women changed to 8 am from 7 am
- ❖ Lodging facility for women cops
- ❖ Separate retiring rooms for women cops
- ❖ Child care centre for women cops will be gentrified
- ❖ Felicitation with Kalaignar police cup
- ❖ Transfers and holidays to accommodate a women cop's familial commitments
- ❖ An all-women shooting contest

- ❖ An annual national summit for women cops
- ❖ Work consultation committee would be set up

## NATIONAL

### Basic Animal Husbandry Statistics 2022



- ❖ The Central government unveiled the department's annual publication, the 'Basic Animal Husbandry Statistics 2022'.
- ❖ The book become a tradition and important source of information in the field of Livestock.
- ❖ Total milk production in the country during 2021-22 is 221.06 million tonnes.
- ❖ In the current year 2021-22, the milk production has registered an annual growth rate of 5.29%.
- ❖ The Top five major milk producing States are Rajasthan (15.05%), Uttar Pradesh (14.93%), Madhya Pradesh (8.06%), Gujarat (7.56%) and Andhra Pradesh (6.97%).
- ❖ In 2021-22, the total egg production in the country is 129.60 billion no which has increased by 6.19% as compared to previous year.
- ❖ Total five major egg producing States are Andhra Pradesh (20.41%), Tamil Nadu (16.08%), Telangana (12.86%), West Bengal (8.84%) and Karnataka (6.38%).
- ❖ The total meat production in the country is 9.29 million tonnes for the year 2021-22 with an annual growth rate of 5.62%.
- ❖ The total five major meat producing States are Maharashtra (12.25%), Uttar Pradesh (12.14%), West Bengal (11.63%), Andhra Pradesh (11.04%), and Telangana (10.82%).

- ❖ The total wool production in the country during 2021-22 is 33.13 thousand tonnes which has decline by 10.30% as compared to previous year.
- ❖ The top five major wool producing States are Rajasthan (45.91%), Jammu and Kashmir (23.19%), Gujarat (6.12%), Maharashtra (4.78%) and Himachal Pradesh (4.33%).
- ❖ In 2020-21, the share of Livestock at constant prices in Agriculture Sector and total GVA was 30.13% and 4.9% respectively.

## INTERNATIONAL

### Arrest warrant for Vladimir Putin

- ❖ The international criminal court (ICC) in the Hague has issued an arrest warrant for Vladimir Putin for overseeing the abduction of Ukrainian children.
- ❖ Russia does not recognise the court's jurisdiction, and it was not affected by the warrants.
- ❖ But the Russian leader will face limits on his freedom of travel to the ICC's 123 member states.
- ❖ India is also not an ICC member.
- ❖ And Putin is expected to travel to New Delhi at the end of the year for the G20 world leaders' summit.
- ❖ The ICC does not recognise immunity for heads of state in cases involving war crimes, crimes against humanity or genocide.



## SCIENCE AND TECHNOLOGY

### Chat GPT-4

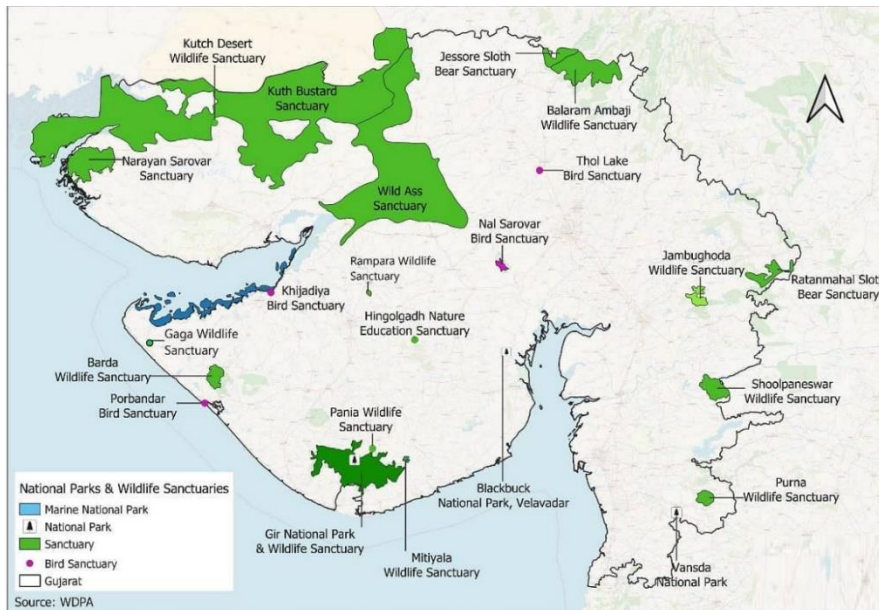
- ❖ Microsoft Corp-backed startup OpenAI began the rollout of GPT-4.

- ❖ It is a powerful artificial intelligence model that succeeds the technology behind the wildly popular ChatGPT.
- ❖ GPT-4 is "multimodal", which means it can generate content from both image and text prompts.
- ❖ GPT-3.5 takes only text prompts, whereas the latest version of the large language model can also use images as inputs to recognize objects in a picture and analyse them.
- ❖ GPT-3.5 is limited to about 3,000-word responses.
- ❖ The new GPT-4 can generate responses of more than 25,000 words.

Legacy (GPT-3.5)	Default (GPT-3.5)	GPT-4
The previous ChatGPT Plus model	Optimized for speed, currently available to Plus users	Our most advanced model, available to Plus subscribers.
Reasoning: [3 green, 2 grey]	Reasoning: [4 green, 1 grey]	GPT-4 excels at tasks that require advanced reasoning, complex instruction understanding, and more creativity.
Speed: [3 green, 2 grey]	Speed: [5 green]	Reasoning: [5 green]
Conciseness: [2 green, 3 grey]	Conciseness: [3 green, 2 grey]	Speed: [3 green, 2 grey]
		Conciseness: [4 green, 1 grey]

## ENVIRONMENT

### Translocation of Lions of Asiatic Lions



- ❖ The Gujarat government has planned to translocate 40 adult and sub-adult lions to the Barda Wildlife Sanctuary.



- ❖ Barda sanctuary is located about 100 kilometres away from Gir National Park.
- ❖ It has been identified as a potential site to accommodate the Asiatic Lions.
- ❖ As per the last count in 2020, there are 674 lions in the state and Gir has long been overflowing with the big cats.
- ❖ The Supreme Court of India in 2013 had also ordered relocating some lions to Madhya Pradesh to avoid the possibility of disease or some other disaster wiping out the entire population.

## REPORTS AND INDICES

### World's Greatest Places of 2023



- ❖ The TIME magazine has released its annual list of the 'World's Greatest Places' for the year 2023.
- ❖ The list which has 50 spots includes two Indian places.
- ❖ Mayurbhanj and Ladakh, have been selected for their rare tigers and ancient temples, and adventures and eats, respectively.
- ❖ Last year, Kerala and Ahmedabad were the Indian destinations in Time's 'World's Greatest Places of 2022'.

## PERSONALITIES, AWARDS, AND EVENTS

### Fastest Indian to swim across Palk Strait

- ❖ Pune-based swimmer, Sampanna Ramesh Shelar has become the fastest Indian in the Under-21 group to swim across the Palk Strait.
- ❖ This is spread from Talaimannar in Sri Lanka to Dhanushkodi in Tamil Nadu.



- ❖ He crossed this distance in 5 hours 30 minutes.
- ❖ The previous record was 8 hours 26 minutes.

