

August - 01

## TNPSC BITS

- ❖ The Madhya Pradesh sports department is launching India's first 'online gaming academy' in August.
- ❖ Tripura's Asmita Dey wins gold in women's 48 kg category in Junior Asian Judo Championships, China.
- ❖ UK Professor Jim Skea has been elected Chair of the Intergovernmental Panel on Climate Change (IPCC).
- ❖ India AI and Meta India signed a pact to foster collaboration in the field of AI and emerging technologies.

## NATIONAL

### The Multi-State Cooperative Societies (Amendment) Bill 2023



- ❖ The Multi-State Cooperative Societies (Amendment) Bill, 2023, was passed by the Lok Sabha.
- ❖ It seeks to strengthen cooperatives by making them transparent and introduces a system of regular elections.
- ❖ The Bill seeks to reform the composition of the Board of multi-State co-operative societies and establishment of 'Co-operative Election Authority'.

- ❖ The elections laws provisioned in the Bill is at par with those of the Election Commission.

## 100 Microsites project



- ❖ The National Health Authority (NHA) has launched 100 microsites project under Ayushman Bharat Digital Mission (ABDM).
- ❖ These microsites shall be a cluster of small and medium-scale clinics, nursing homes, hospitals with less than 10 beds, laboratories, pharmacies, and other healthcare facilities.
- ❖ They are ABDM-enabled and offer digital health services to patients.

## Project Tiger and Elephant Division

- ❖ The Project Tiger division has been merged with Project Elephant and a new division with the name 'Project Tiger and Elephant Division' has been created.
- ❖ Project Tiger completed 50 years in 2022.
- ❖ Project Elephant completed 30 years in 2022.
- ❖ Similar proposal was made by the erstwhile Planning Commission in 2011 to merge three centrally sponsored schemes - Project Tiger, Project Elephant, and Integrated Development under Wildlife Habitat into one.

- ❖ The amalgamated budget of Project Tiger and Project Elephant schemes in 2023-24 stands at Rs 331 crore.



**IDWH**



**Project Tiger**




**Project Elephant**

## INTERNATIONAL

### 13<sup>th</sup> Amendment of Sri Lanka

**FLASHBACK: 13TH AMENDMENT**

- Jan. 27, 2023:** The President Ranil Wickremesinghe said the 13th Amendment to the Constitution is being implemented accordingly or the Parliament should abolish the 13th amendment.
- Jan 16:** President said that the Social Justice Commission would be established in order to build a country where everyone can live in harmony, by solving the problems of the people belonging to all sections of the population and that the government expects to fully implement the 13th Amendment to the Constitution.
- February 2016:** The Chief Minister of Northern Province, C.V. Wigneswaran sought India's direct intervention in the complete implementation of the amendment
- July 29, 1987:** Indo-Sri Lanka Accord was signed between Indian Prime Minister Rajiv Gandhi and Sri Lankan President J.R. Jayewardene which stated the devolution of powers to the provinces.
- Hence on 14th November 1987 the Sri Lankan Parliament passed the 13th Amendment to the 1978 Constitution of Sri Lanka and the Provincial Councils Act No 42 of 1987 to establish provincial councils

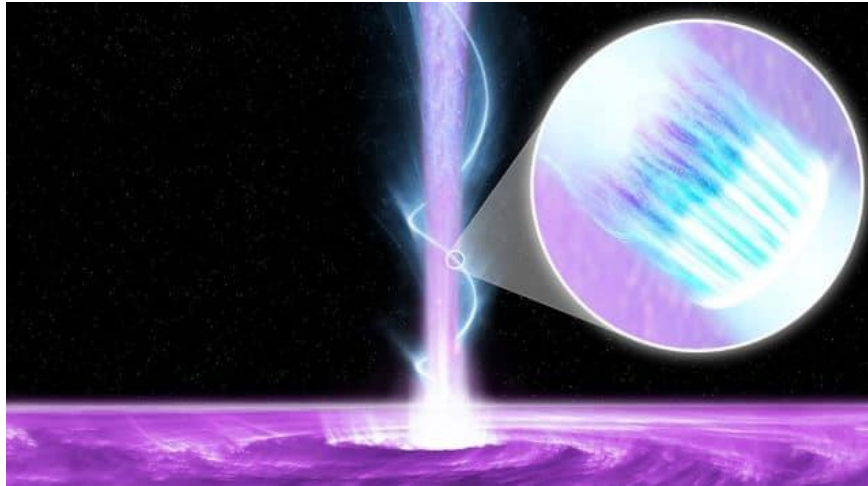


- ❖ India expects Sri Lanka to implement the Thirteenth Amendment of constitution and ensure a “life of respect and dignity” for its Tamil population.
- ❖ The 13th Amendment is a three-decade old Sri Lankan legislation.

- ❖ It brought based on the Indo-Sri Lanka Accord of 1987 — and holding provincial council elections.
- ❖ It pledged the devolution of power to the nine provinces which is yet to be fulfilled.

## SCIENCE AND TECHNOLOGY

### Markarian 421



- ❖ A supermassive black hole, named Markarian 421, is emitting its high-energy jet toward Earth.
- ❖ This astral spectacle is taking place at a safe distance of approximately 400 million light-years away.
- ❖ This blazar is located in the constellation Ursa Major.
- ❖ Jets like the one beaming out of Markarian 421 can extend millions of light-years in length.
- ❖ They are especially bright because as particles approach the speed of light.
- ❖ They give off a tremendous amount of energy and behave in weird ways that Einstein predicted.

## ENVIRONMENT

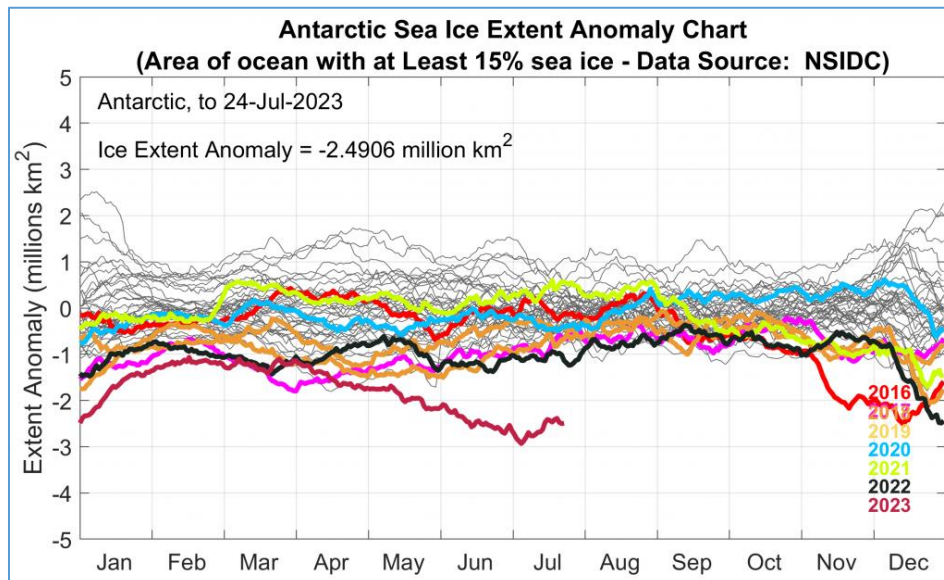
### International Big Cat Alliance

- ❖ India recently launched the International Big Cat Alliance (IBCA) for the conservation of seven big cats on the planet.
- ❖ The project focuses on the conservation of seven big cats namely Tiger, Lion, Leopard, Snow Leopard, Cheetah, Jaguar and Puma.

- ❖ The alliance aims to reach out to 97 range countries covering the natural habitats of seven big cats.



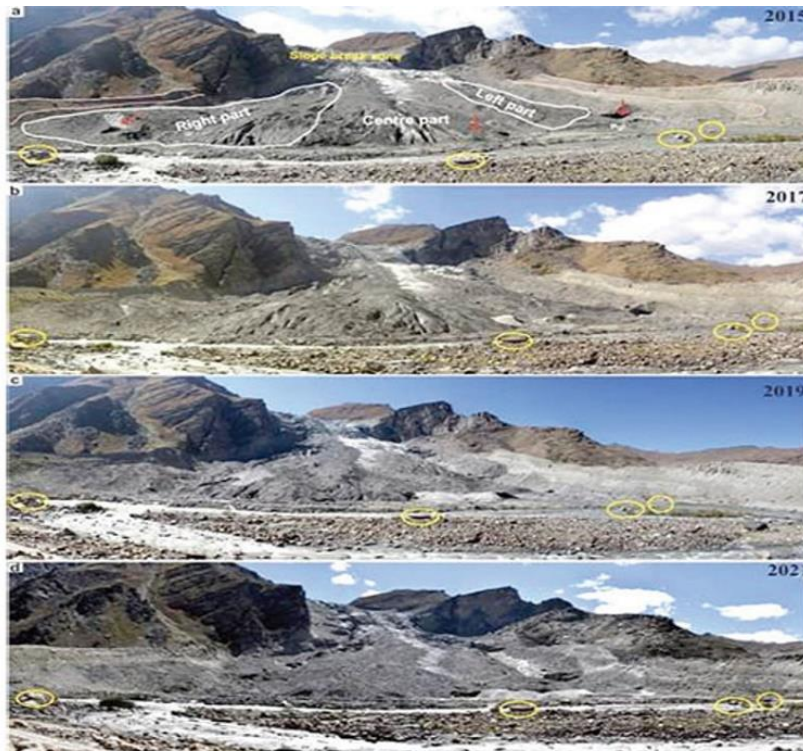
### Antarctica's sea ice



- ❖ The sea ice cover in Antarctica has deviated from the 1991-2020 average by over six standard deviations (SD).
- ❖ As of July 25, 2023, the sea ice extent was about 14.2 million square kilometres.

- ❖ The normal amount of sea ice for this time of year should be closer to 16.7 million sq km.
- ❖ In June 2023, the sea ice extent was 11.02 million square kilometres, deviating by 18.13 per cent from the 1991-2020 mean.
- ❖ This value is ranked the smallest in the last 45 years.
- ❖ Antarctica lost about 2.6 million square kilometres of sea ice compared to the long-term average of the satellite era.

### **Parkachik Glacier in Ladakh**

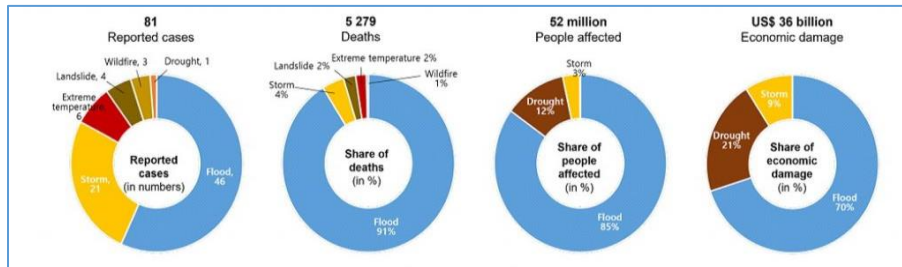


- ❖ Accelerated melting of the Himalayan Parkachik Glacier in Ladakh could give rise to three glacial lakes.
- ❖ They may have an average depth ranging between 34 and 84 metres.
- ❖ These lakes could be a potential source of glacial lake outburst floods in the Himalayas.
- ❖ The lake area of each of these lakes could range from 43 to 270 hectares.
- ❖ The glacier's yearly melting rate was 6 times faster between 1999 and 2021 (22 years) than that calculated from 1971 to 1999 (28 years).
- ❖ The retreat was at an average rate of around 12 metres per annum.
- ❖ Parkachik Glacier is one of the largest glaciers in the Suru River valley.

- ❖ It is a part of the Southern Zaskar Ranges, western Himalaya.
- ❖ The Zaskar Range, part of the Himalayas, lies in the union territory of Ladakh.

## REPORTS AND INDICES

### WMO's The State of climate in Asia 2022 report



- ❖ Asia is the world's most disaster-prone region and more than 50 million people were directly affected due to 81 weather-, climate- and water-related disasters in Asia during 2022.
- ❖ The number of reported disaster events in the region decreased in comparison to 2021.
- ❖ Some 5,879 Asians died due to natural disasters in 2022.
- ❖ This is almost 55 per cent more than the human deaths recorded in 2021 across the region.
- ❖ A whopping 52 million people on the continent were affected due to disasters in 2022.
- ❖ This too is an increase from the 48.3 million affected in 2021.
- ❖ The economic cost of the damage due to these events has been more than \$ 36 billion.
- ❖ Pakistan accounted for 42 per cent of this, with economic losses of at least \$15 billion.
- ❖ The economic losses associated with drought in 2022 (\$7.6 billion).
- ❖ It mainly occurred in China, exceeded by nearly 200 per cent, the 20-year average from 2002 to 2021 (\$ 2.6 billion).

## SPORTS

### ISSF Junior World Championships 2023

- ❖ The ISSF Junior World Championships 2023 was held in Republic of Korea.

- ❖ India's contingent of 90 shooters for the 2023 junior world championships was the largest, followed by Korea's squad of 66.
- ❖ India finished with 17 medals- six gold, six silver and five bronze at the event.
- ❖ Seven Indians managed to bag more than one medal.
- ❖ Sainyam won three medals.
- ❖ Abhinav Shaw and Kamaljeet won two golds each.
- ❖ India, with 43 medals including 17 golds, had topped the medals tally at the last junior world championships held in Lima, Peru, two years back.

Rank	Country	Gold	Silver	Bronze	Total
1	China	12	9	7	28
2	India	6	6	5	17
3	Ukraine	5	3	2	10
4	Kazakhstan	4	4	2	10
5	Italy	4	3	4	11
6	USA	4	1	8	13
7	Korea	3	6	8	17
8	France	2	2	1	5
8	Switzerland	2	2	1	5
10	Norway	2	1	3	6

