

### Bihar Special

#### 2nd Tiger Reserve of Bihar

##### Why in the news?

The Bihar government will develop the Kaimur Wildlife Sanctuary (KWLS) as the state's second tiger reserve.

##### ❖ Approval from Central Government:

- The National Tiger Conservation Authority (NTCA) at its 12th technical committee meeting gave the in-principle approval to develop KWLS as another tiger reserve

##### Why the need for 2nd Tiger reserve?

- ❖ The need for a second reserve arose after the VTR reached its carrying capacity. The reserve is currently home to 54 tigers, surpassing its capacity of 45.
- ❖ The Status of Tigers Report 2022, prepared by the NTCA and the Wildlife Institute of India, highlighted the growth in VTR's tiger population, which was recorded at 31 in 2018.

##### About Kaimur Wildlife Sanctuary (KWLS):

- ❖ It is the largest wildlife sanctuary in Bihar spread over 1,504.96 square kilometers.

- ❖ It is bounded in the north by Bhojpur, Buxar and parts of UP's Ghazipur, in the south by the districts of Palamu and Garhwa of Jharkhand and in the west by the districts of Sonabhadra and Varanasi of UP. On its east are the Aurangabad and Jehanabad districts of Bihar.
- ❖ It supports sizable populations of leopard, sloth bear, chital, sambar, wild pig, nilgai, and chousingha, besides about 70 species of birds

### Sports

#### Asian Table Tennis Championships 2024

##### Why in the news?

The Indian women's team won the bronze medal at the Asian Table Tennis Championships 2024 after getting defeated in the semi-final by Japan.

##### ❖ Significance:

- This was India's first medal in the women's team event at the Asian Table Tennis Championships since the Asian Table Tennis Union (ATTU) started organising the competition in 1972.

- Previously, the championships were organized by the Table Tennis Federation of Asia (TTFA), under which the Indian women's team won a bronze medal in 1960 in Bombay (now Mumbai).

- ❖ **Venue of the championship:** Astana, Kazakhstan



### Defence And Security

#### EXERCISE MALABAR 2024

##### Why in the news?

The opening ceremony of **MALABAR 2024** under the aegis of **Eastern Naval Command** was held onboard Indian Naval Ship **Satpura** at **Visakhapatnam**.

- ❖ It is the 28th edition of this multinational maritime exercise.
- ❖ **History:**
  - It was started as a bilateral exercise between the Indian and U.S. navies in 1992.
  - Japan was included in 2015 and Australia in 2020 in this exercise.

##### About the exercise:



- ❖ It will be conducted in two distinct phases both at Harbour and at Sea.
- ❖ **MALABAR 2024** will witness live weapon firings, complex surface, anti-air and anti-submarine warfare drills and joint manoeuvres.
- ❖ **Significance:** The exercise is aligned with the Indian Government's vision of Security & Growth for All in the Region (SAGAR) and reflects India's growing engagement with like-minded nations.

### Awards and Honors

#### Nobel Prize in Chemistry

##### Why in the news?

The **Royal Swedish Academy of Sciences** has decided to award the **Nobel Prize in Chemistry 2024**:

With one-half of the award to

- ❖ David Baker (University of Washington, Seattle, WA, USA, Howard Hughes Medical Institute, USA).
- ❖ For computational protein design.
  - He has succeeded with the almost impossible feat of building entirely new kinds of proteins.

And the other half of the award jointly to

- ❖ Demis Hassabis (Google DeepMind, London, UK)
- ❖ John M. Jumper (Google DeepMind, London, UK)
- ❖ For protein structure prediction.
  - Demis Hassabis and John Jumper have developed an AI model to solve a 50-year-old problem: predicting proteins' complex structures.

### Nobel Prize

- ❖ It was created in the will of Swedish dynamite inventor and businessman Alfred Nobel.
  - The first Nobel Prizes were awarded in 1901.
  - The Nobel Prize in Economics, officially known as the Sveriges Riksbank Prize in Economic Sciences in Memory of Alfred Nobel, was first awarded in 1969.
  - Since 1901, the Nobel Prizes have been awarded 621 times to about 1000 individuals and organizations.

- The awards are presented during Nobel Week, culminating in a ceremony on December 10, the anniversary of Alfred Nobel's death.
- The ceremonies take place at the Stockholm Concert Hall in Sweden and Oslo City Hall in Norway.
- ❖ Each Nobel Prize can be awarded to up to three individuals who will share the prize money.
- ❖ Winners receive a prize sum of 11 million Swedish crowns (\$1.1 million).





### India awarded for eliminating Trachoma

#### Why in the news?

India has been felicitated by the World Health Organisation for the elimination of trachoma as a public health problem.

- ❖ Significance: India is the third country in the region after Nepal and Myanmar to achieve this feat.

#### Trachoma

- ❖ It is a leading cause of infectious blindness, is a chlamydial infection that happens due to lack of hygiene and unclean water supply.
- ❖ It can spread by contact with the eye, nose or throat secretions of a person suffering from the disease or indirectly via flies.



### Important Days/ Dates

#### World Post Day

#### Why in the news?

It is celebrated annually on October 9.

- ❖ This year marks the 150th anniversary of the Universal Postal Union (UPU), established in 1874 in Bern, Switzerland, which paved the way for modern international mail exchange.
- ❖ History: It was declared at the UPU Congress in Tokyo in 1969 to emphasize the importance of postal services.
- ❖ Theme 2024: "150 years of enabling communication and empowering peoples across nations."
- ❖ Significance: It highlights the significant role of the postal system in daily life, global communication, and economic development.



#### International Day of the Girl Child

#### Why in the news?

The International Day of the Girl Child is celebrated annually on October 11.

- ❖ **History:** The United Nations General Assembly has passed Resolution 66/170 on December 19, 2011, designating **October 11** as the International Day of the Girl Child.
- ❖ **Theme 2024:** Girls' Vision for the Future.
- ❖ **Significance of this day:**



- It serves as a powerful reminder of the need to empower and protect girls worldwide.
- This day highlights the importance of gender equality, education, and opportunities for young girls.

### Obituary

#### Ratan Tata

##### Why in the news?

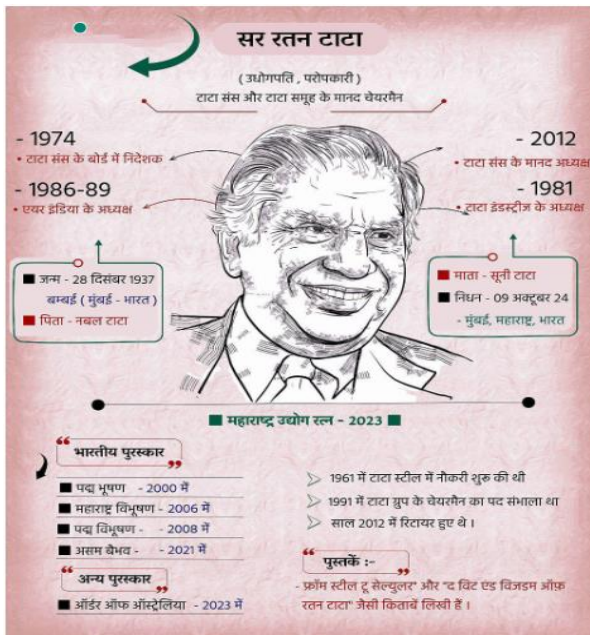
Ratan Tata, chairman emeritus of one of India's biggest conglomerates, **Tata Sons** passed away at the age of **86 years** on **9th October, 2024**.

- ❖ **Associated facts:**
  - He was born in 1937 and was raised by his grandmother, **Navajbai Tata**, after his parents separated in 1948.

- He studied architecture at Cornell University and followed it up with a management course at Harvard.
- He became chairman of the \$100 billion steel-to-software conglomerate in 1991 and ran the group founded by his great-grandfather more than a hundred years ago until 2012.
- He founded telecommunications company **Tata Teleservices** in 1996 and took IT company **Tata Consultancy Services** public in 2004.

##### Awards and Honors:

- He received the **Padma Bhushan**, the third highest Indian civilian honor, in 2000.
- In 2008, he received the **Padma Vibhushan**, India's second-highest civilian honor.
- He was conferred the first ever **Udyog Ratna** award by Maharashtra government in 2023.
- Awarded with **Order of Australia** in 2023 for his efforts to strengthen the relationship between Australia and India.
- ❖ **Books authored by Ratan Tata:**
  - **From Steel to Cellular.**
  - **The Wit & Wisdom of Ratan Tata**



### News in Short

- ❖ The Union Cabinet has approved the development of the National Maritime Heritage Complex (NMHC) at Lothal, Gujarat.
- ❖ 2024 Forbes' list of 100 richest Indian tycoons:
  - Mukesh Ambani, the chairman and managing director of Reliance Industries, retained the top spot on 2024 Forbes' list of 100 richest Indian tycoons.

- ✓ His current net worth stands at \$108.3 billion, making him the 13th richest person in the world.
- This year India's top 100 wealthiest crossed a trillion dollars in collective net worth for the first time ever.
- ❖ The Indian Institute of Skills (IIS) in Mumbai was inaugurated by the Prime Minister of India.
  - It aims to cultivate an industry-ready workforce for Industry 4.0, equipped with cutting-edge technology and hands-on training across a range of trades including factory automation, digital manufacturing, mechatronics, artificial intelligence, data analytics, and additive manufacturing



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