

#### Career Strategists IAS

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# CURRENT AFFAIRS



#### **USEFUL FOR**



**★** BPSC

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**SSC** etc.



oxygen.

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1. Ban on the use of carbon monoxide in cycling The International Cycling Union (UCI) has completely banned the inhalation of carbon monoxide (CO) to improve performance in cycling. The move has been taken in view of health risks and ethical concerns. In high-endurance sports like cycling, the effective use of oxygen affects performance. Some professional teams used low amounts of CO, which increased their

hemoglobin levels and allowed them to transport more

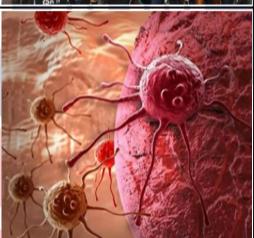


2. Bengal Tigers won Hockey India League 2024-25. Recently Bengal Tigers won the title of Hockey India League 2024-25, defeating Hyderabad Hurricanes 4-3 in the final. This final match was played at Birsa Munda International Hockey Stadium, Rourkela (Odisha). Bengal Tigers received a prize money of Rs 3 crore, while Hyderabad Hurricanes got Rs 2 crore. Hockey India League 2024-25 was held from 28 December 2024 to 1 February 2025 in Rourkela, Odisha.



#### 3. World Cancer Day

World Cancer Day is observed every year on February 4, with the aim of raising awareness about cancer and presenting it as a public health issue. The theme for 2025 is 'United by Unique', which emphasises the importance of individualised care and treatment to meet the specific needs of each individual. The day was started on 4 February 2000, established by the Union for International Cancer Control (UICC).



#### 4. Japan launches 'Michibiki-6' satellite.

The Japan Aerospace Exploration Agency (JAXA) successfully launched its fifth H-3 rocket, carrying the Michibiki No. 6 satellite. The satellite will contribute to the Japan Positioning System, a Japanese version of the US GPS. The launch took place from the Tanegashima Space Center in Kagoshima Prefecture and the satellite was successfully placed in the designated orbit.





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5. TROPEX-25: Demonstration of India's maritime power and joint military readiness.

TROPEX-25 (Theatre Level Operational Readiness Exercise 2025) is an important military exercise organized by India, in which the Indian Navy has a central role. This biennial exercise showcases the coordination of the Indian armed forces, power display and strategic preparedness in the Indian Ocean Region (IOR).



6. White tiger breeding center to open for the first time in Rewa. MP.

The Central Zoo Authority (CZA) has approved India's first white tiger breeding center in Rewa district of Madhya Pradesh. The center will be set up in Govindgarh, which is located near the Mukundpur white tiger safari. The project has historical significance as Rewa is called the land of white tigers, and here in 1951 Maharaja Martand Singh Judev discovered the last known wild white tiger 'Mohan'.



7. R Praggnanandhaa won the Tata Steel Masters chess title.

R Praggnanandhaa performed brilliantly in the Tata Steel Masters chess tournament held in the Netherlands on 2 February 2025 and won the title. He defeated Indian chess player D. Gukesh 2-1 in a thrilling tie-breaker match. Both the players had scored 8.5 points in the normal round of the tournament, after which the tiebreaker was played.



8. International Big Cat Alliance comes into force.

The International Big Cat Alliance (IBCA) is established as a treaty-based inter-governmental organization, headquartered in India. The alliance focuses on the conservation of seven big cat species such as tiger, lion, leopard, snow leopard, cheetah, jaguar and puma. The IBCA aims to protect these species and their natural habitats, curb illegal wildlife trade and poaching, and tackle problems such as climate change.





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1. The International Cycling Union (UCI) has completely banned the inhalation of which gas by athletes in cycling to improve performance?

A - Carbon monoxide

B - Oxyge

C - Carbon dioxide

D - Ozone

The International Cycling Union (UCI) has banned the inhalation of carbon monoxide (CO) to improve performance in cycling. Some professional teams used to increase their stamina and hemoglobin levels by inhaling CO, leading to better oxygen transport. However, the use of CO can prove to be hazardous to health, such as headaches, nausea and effects on the heart and brain.



2. Which team recently won the Hockey India League 2024-25 title?

A - Delhi Devils

**B** - Bengal Tigers

C - Mumbai Merciers

**D** - Pune Panthers

Bengal Tigers won the Hockey India League 2024-25 title, defeating Hyderabad Hurricanes 4-3 in the final. The match took place at Birsa Munda International Hockey Stadium, Rourkela (Odisha). Bengal Tigers got prize money of Rs 3 crore and Hyderabad Hurricanes got Rs 2 crore. The tournament was held from 28 December 2024 to 1 February 2025.



3. When is World Cancer Day celebrated?

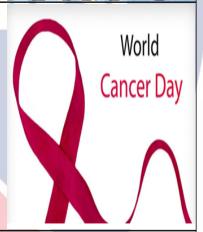
A - 15 January

**B-4 February** 

C - 8 March

D - 10 December

World Cancer Day is observed every year on 4 February, with the aim of raising awareness about cancer. The theme for 2025 is 'United by Unique, which reflects the importance of individual care and treatment. The day was started by UICC on 4 February 2000. Cancer is caused by uncontrolled cells in the body's organs and is the second leading cause of death.



4. Who has recently launched the Michibiki 6 satellite?

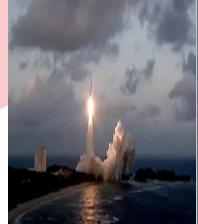
A - Japan

B - China

C - America

D - North Korea

JAXA successfully launched its fifth H-3 rocket, carrying the Michibiki No. 6 satellite. This satellite will strengthen the Japan Positioning System, which is the Japanese version of America's GPS. The launch took place from the Tanegashima Space Center and the satellite was successfully put into orbit.





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5. In which region is the TROPEX 25 joint military exercise held

A - Indian Ocean region

**B** - Bay of Bengal

C - Gulf of Arabian Sea

**D** - Desert of Jaisalmer

TROPEX-25 (Theatre Level Operational Readiness Exercise 2025) is an important military exercise of India, in which the Indian Navy has a central role. This exercise demonstrates the coordination of the Indian Army, Air Force and Coast Guard and demonstrates power in the Indian Ocean region.



6. Where has the Central Zoo Authority announced the opening of a white tiger breeding center?

A - Rewa

**B** - Jaipur

C - Bharatpur

D - Dibrugarh

The Central Zoo Authority (CZA) has approved India's first white tiger breeding center in Rewa district of Madhya Pradesh, which will be set up near Mukundpur White Tiger Safari in Govindgarh. The center will carry forward the conservation and breeding program of white tigers, which has historical significance as in 1951 Maharaja Martand Singh Judev discovered the last known wild white tiger 'Mohan' here.



7. Who recently won the Tata Steel Masters Chess title

A - D Gukesh

B - R Praggnanandhaa

C - Divya Deshmukh

D - Nihal Saran

R Praggnanandhaa won the title on 2 February 2025 by defeating D. Gukesh 2-1 in a thrilling tie-breaker at the Tata Steel Masters Chess Tournament held in the Netherlands. Both players scored 8.5 points in the normal round, after which the tie-breaker was played. In the first game, Gukesh took advantage of Praggnanandhaa's mistake, but in the second game, Praggnanandhaa equalized the score by winning the match with technical accuracy.



8. When was the International Big Cat Alliance launched

A - 9 April 2023

B - 11 April 2023

C - 6 April 2022

D - 10 April 2021

The International Big Cat Alliance (IBCA) has been established as a treaty-based intergovernmental organization, headquartered in India. The organization works on the conservation of seven big cat species such as tiger, lion, leopard, snow leopard, cheetah, jaguar and puma.





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#### **One Liner**

- 1. The UCI has banned cyclists from inhaling carbon monoxide due to health risks and ethical concerns
- 2. National Cancer Awareness Day is observed on 7 November
- 3. Recently, which team did Bengal Tigers defeat to win Hockey India League 2024-25?- Hyderabad Storm
- 4. Japan's space agency is JAXA (Japan Aerospace Exploration Agency)
- 5. What is TROPEX 25? India's maritime power and joint military exercise
- 6. Who has approved the opening of the first white tiger breeding center in Rewa? Central Zoo Authority (CZA)
- 7. Recently, R Pragyanand defeated whom to win the Tata Steel Masters Chess title? D Gukesh
- 8. When was the International Big Cat Alliance given the official status of an intergovernmental organization? 23 Jan 2025
- 9. Which app has been launched by the Central Government for health care support of Indian Haj pilgrims? 'Haj Suvidha App'
- 10. The Finance Minister has recently announced a 'Nuclear Energy Mission' worth how many crores to develop indigenous Small Modular Reactor (SMR)? ₹20,000 crores