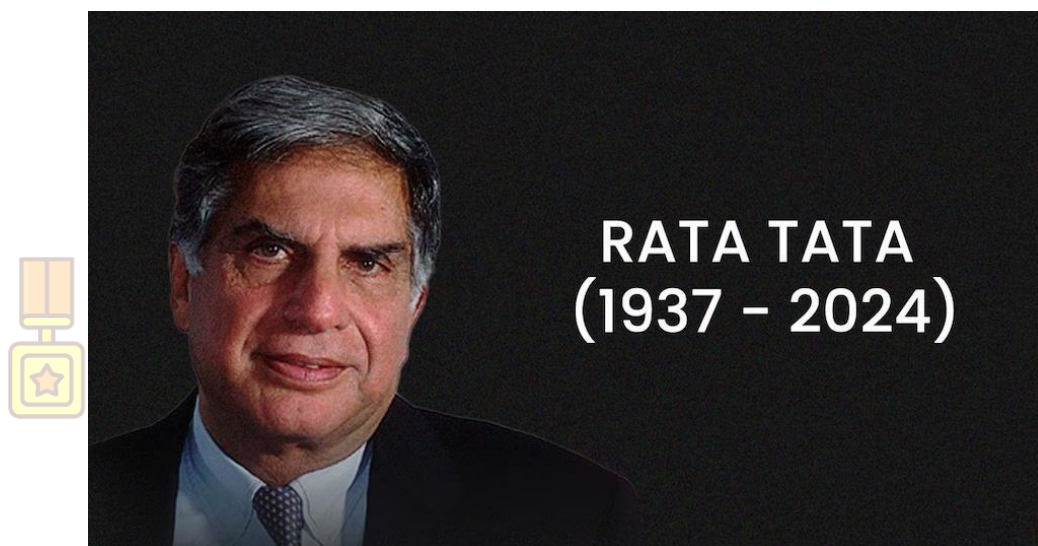


Daily Current Affairs

10 October 2024

Doyen Of Indian Industry Ratan Tata

- WonTata Sons Chairman, **Ratan Tata Passed Away** On 9 October 2024 At The Age Of 86 Due To Prolonged Age-related Illness . His Contributions To The Tata Group, The Indian Economy, And Global Business Have Cemented His Legacy As One Of The **Greatest Industrialists Of All Time**.



- Ratan Naval Tata (28 December 1937 – 9 October 2024), A Distinguished **Indian Industrialist And Philanthropist** Served As Chairman Of Tata Sons, From 1991 To 2012. He Later Assumed The **Position Of Interim Chairman** From October 2016 To February 2017. Established Him As One Of Greatest Benefactors In The World, **Contributing Around 60-65% Of His Income** To Charity.
- Ratan Tata Spearheaded Some Of The **Most Significant Acquisitions In Indian Corporate History**. These Include:
 - Tetley (2000): Acquired By Tata Tea For USD 450 Million.
 - Corus (2007): Acquired By Tata Steel For GBP 6.2 Billion.
 - Jaguar Land Rover (2008): Acquired By Tata Motors For USD 2.3 Billion.
 - **Tata Consultancy Services (TCS)**: Tata Consultancy Services Went Public In 2004, Marking A Major Milestone In The Indian IT Industry.

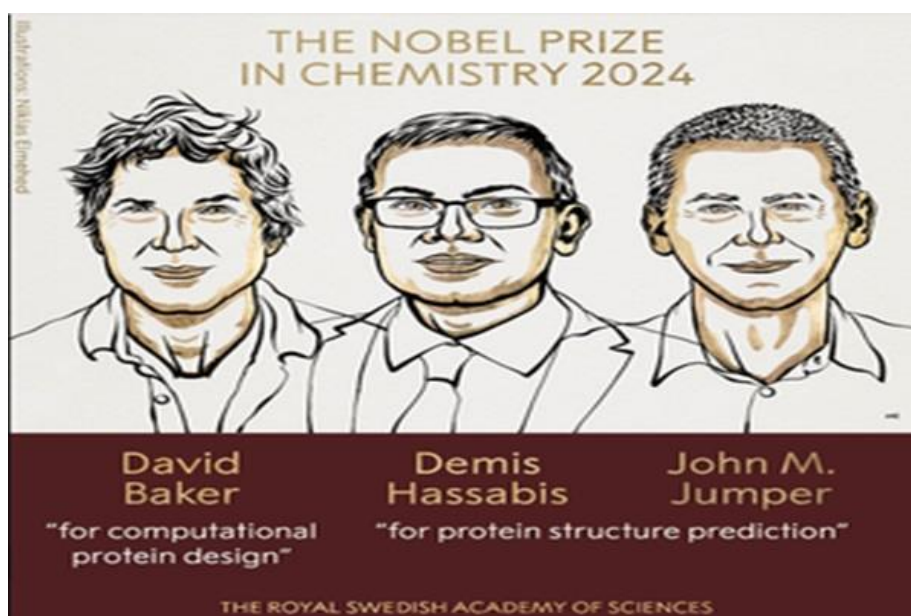
- **Innovation And Product Development:** Ratan Tata Conceptualized And Launched The **Tata Nano**, The World’s Most Affordable Car, Which Aimed To Make Car Ownership Accessible To The Average Indian Family.
- Expanding The Group’s Global Presence: By The Time Tata Retired In 2012, Over 65% Of The Group’s Revenue Was Coming From International Markets. The Tata Group’s Revenue Grew From ₹10,000 Crore In 1991 To Over USD 100 Billion By 2012.
- Telecommunications: In 1996, Tata Founded Tata Teleservices, Further Diversifying The Group’s Presence In The Telecommunications Sector.

Year	Award	Awarding Organization
2000	Padma Bhushan	Government of India
2006	Maharashtra Bhushan	Government of Maharashtra
2008	Padma Vibhushan	Government of India
2009	Honorary Knight Commander of the Order of the British Empire (KBE)	Queen Elizabeth II
2014	Sayaji Ratna Award	Baroda Management Association
2021	Assam Baibhav	Government of Assam
2023	Honorary Officer of the Order of Australia (AO)	Government of Australia

Nobel Prize In Chemistry

- **Scientists David Baker, John Jumper, and Demis Hassabis** have won the 2024 Nobel Prize in Chemistry for breakthroughs in predicting and designing the structure of proteins.
- The **Royal Swedish Academy of Sciences** announced half of the prize to David Baker for computational protein design and the other half jointly to John Jumper and **Demis Hassabis for protein structure prediction**.
- The Nobel Committee for Chemistry, in a statement, said David Baker built entirely new kinds of proteins, and **John Jumper and Demis Hassabis** developed an artificial intelligence (AI) model to solve a 50-year-old problem: predicting proteins’ complex structures.

- **Mr Baker works at the University of Washington** in Seattle, United States, while Mr Hassabis and Mr Jumper work at Google DeepMind, the tech giant's AI lab, in London.



‘Study In India’ Campaign

- India has officially **launched its ‘Study in India’ campaign** at the 20th International Education Show in Sharjah, marking a significant push to attract international students to its universities.
- **Organized by EdCIL, a Miniratna company** under the Ministry of Education, the campaign seeks to position India as a leading global education hub.
- The **India Pavilion at Expo Centre Sharjah** was inaugurated by Ahmed Mohamed Obaid Al Naboodah of the Sharjah Chamber of Commerce and Industry and Shri Yatin Patil, Deputy Consul General of India in Dubai.
- The **‘Study in India’ programme** showcases over 590 Indian universities and institutions, offering a variety of courses and exclusive benefits such as fee waivers and scholarships for international students.
- The campaign highlights India's commitment to providing quality education at affordable prices, making it an attractive destination for students from developing countries.



- **India's higher education sector, ranked as the second largest** in the world, continues to rise in global rankings. With institutions like IISc Bangalore making significant strides, India is becoming an increasingly attractive destination for students seeking affordable, high-quality education.
- India's education system is home to **renowned institutions like the Indian Institutes of Technology (IITs), National Institutes of Technology (NITs), Indian Institutes of Management (IIMs),** and other centrally funded institutions, as well as emerging universities gaining global recognition.



STUDY IN INDIA

LEARN | DISCOVER | INNOVATE

- **The programme has already attracted over 69,000 students** for the 2024-25 academic year, with 4,000 students having already arrived in India. The International Education Show, organized in cooperation with the Sharjah Private Education Authority, is considered one of the fastest-growing and most distinguished higher education exhibitions.
- **Organized by Expo Centre Sharjah with the support of the Sharjah Chamber of Commerce and Industry (SCCI),** the event features over 100 universities and

educational institutions from more than 20 countries, including India, Canada, the UK, Bahrain, Malaysia, and Cyprus.

Complete Separation From South Korea

- **North Korea announced to completely** separate its territory from the South by cutting off all road and rail links and building fortifications on its side.
- Its military said the **North will permanently shut off and block the southern border.**



- The Korean People's Army said that the move **is a response to the grave situation in which the imminent danger** of war is escalating day by day along the southern border.
- Local media reported that this marks an escalation of hostility at a time when tensions between the Koreas are at their highest point in years.
- **Earlier, South Korea's military said in July that North Korea** had already been installing landmines and barriers and creating wasteland along the heavily militarized border for months this year, despite accidents.

Govt Approves Supply Of Fortified Rice

- **The Centre has approved** the continuation of the supply of **free Fortified Rice under the Pradhan Mantri Garib Kalyan Anna Yojana (PMGKAY)** and other welfare schemes from July 2024 to December 2028.
- The decision was taken at the Union Cabinet meeting chaired by Prime Minister Narendra Modi. Briefing media on Cabinet decisions in New Delhi, Information

and Broadcasting Minister Ashwini Vaishnaw said that the initiative will reduce **anaemia and micro-nutrient deficiency**.

- Mr Vaishnaw added the total financial implication will be **17 thousand and 82 crore rupees with 100 percent funding provided by the Central Government**.



- Union Minister Mr Vaishnaw added that to ensure supply of Fortified rice, a complete supply chain has been developed. He informed that an investment of **11 thousand crore rupees has been made for developing the supply chain**.
- Mr Vaishnaw said that there are **925 fortified rice manufacturers** with an annual capacity of **one hundred eleven lakh tonnes**.
- **Rice fortification involves the addition of Fortified Rice Kernels** enriched with micronutrients like **Iron, Folic Acid, and Vitamin B12** as per standards prescribed by FSSAI.

WHAT IS FORTIFIED RICE?

Fortification is the practice of deliberately increasing the content of an essential micronutrient, i.e. vitamins and minerals (including trace elements) in food to improve its nutritional quality and provide a public health benefit with minimal risk to health



- In April, the government decided to implement the Rice fortification initiative throughout the country in a phased manner by March 2024.
- According to the **National Family Health Survey (NFHS-5)** conducted between 2019 and 2021, anaemia remains a widespread issue in the country affecting children, women, and men across various age groups and income levels.
- **Besides iron deficiency, other vitamin and mineral deficiencies**, such as Vitamin **B12 and folic acid**, also persist, impacting the overall health and productivity of the population.
- **Food fortification has been used globally** as a safe and effective measure to address anaemia and micronutrient malnutrition in vulnerable populations. Rice is an ideal vehicle for supplying micronutrients in the Indian Context as 65% of India's population consumes rice as a staple food.

UN Human Rights Council

- **United Nations Human Rights Council** has adopted the draft resolution on promoting reconciliation, accountability and human rights in Sri Lanka without a vote.
- The resolution was adopted during **the ongoing 57th Regular Session of the council in Geneva**. The draft resolution is **sponsored by countries including** the United Kingdom of Great Britain and Northern Ireland, Canada, Malawi, Montenegro, North Macedonia and the United States of America.



- Earlier yesterday, **Sri Lanka's Cabinet Spokesman Vijitha Herath** had told reporters that the island will continue to oppose the resolution 51/1 of the United Nations Human Rights Council and the draft resolution at the 57th session currently underway in Geneva.



- He **added that Sri Lanka has not agreed to any resolution** that extends the powers of the **external evidence-collection mechanism**.
- **Mr Herath added that Sri Lanka remains committed** to addressing key human rights issues, including reconciliation, through local mechanisms and will continue to engage in cooperative and meaningful discussions with the Human Rights Council and its regular human rights mechanisms.

First Ever Bronze Medal At Asian Table Tennis C'ships

- **Indian women's team** made history by securing a **monumental bronze medal** at the Asian Table Tennis Championships in **Astana, Kazakhstan**.
- **This is country's first-ever medal in the women's team category**. The Indian **men's team entered the semi-finals** following a 3-1 win over Kazakhstan securing a medal.



Maternal Health And Family Planning

- **United Nations Population Fund (UNFPA)** has recognized India's extraordinary progress in advancing **Maternal Health and Family Planning**.
- Honouring India's Leadership in Maternal Health and Family Planning in New Delhi, Executive Director of UNFPA Dr.
- **Natalia Kanem underlined UNFPA's** unwavering commitment to partnering with India toward women's health and well-being.
- **Dr. Kanem commended** India's monumental efforts in reducing the Maternal Mortality Ratio (MMR) by an **impressive 70% between 2000 and 2020**, positioning the country to achieve the Sustainable Development Goal (SDG) target of an **MMR below 70 before 2030**.
- This remarkable progress has saved the lives of thousands of women across the country, particularly those from marginalized communities. She also felicitated Union Health Secretary Mrs Punya Salila Srivastava by presenting a plaque and certificate.



REVIEW QUESTIONS

1. In which Indian state was Asia's first electric tram service introduced in 1902

- A. Tamil Nadu
- B. West Bengal
- C. Maharashtra
- D. Delhi

ANSWER: B

2. Which Country Hosts 9th Edition Of ICC Women's T20 World Cup

- A. Australia
- B. UAE
- C. England
- D. India

ANSWER: B

3. Where Was "Drought Resilience +10 Conference 2024" Held

- A. Geneva, Switzerland
- B. Paris, France
- C. London, United Kingdom
- D. New Delhi, India

ANSWER: A

4. India Signed An Mou With Which Country To Enhance Supply Chains For Critical Minerals

- A. Russia
- B. United States of America (USA)
- C. Australia
- D. France

ANSWER: B

5. Which Organization Prepared The "Business- Ready Index"

- A. United Nations Development Programme
- B. World Bank
- C. International Monetary Fund
- D. World Economic Forum

ANSWER: B

6. Lipulekh Pass, Is Located Near The Trijunction Of Which Countries

- A. India, Myanmar and Bangladesh
- B. India, Nepal and China
- C. India, Bhutan and China
- D. China, Bhutan and Nepal

ANSWER: B

7. Lake Kivu, Is Located Between Which Two Countries

- A. Democratic Republic of Congo and Rwanda
- B. Chad and Niger
- C. Egypt and Sudan
- D. Zimbabwe and South Africa

ANSWER: A

8. Which Organization Released The “World Development Report

- A. World Bank
- B. International Monetary Fund
- C. Food and Agriculture Organization
- D. United Nations Environment Programme

ANSWER: A

9. What Is The Main Objective Of The Ni Kshay Poshan Yojana

- A. Offer free medical treatment for anaemia patients
- B. To ensure health care services to the disadvantaged group
- C. Offer incentives for nutritional support to TB patients
- D. Aims to reduce cardiovascular diseases

ANSWER: C

10. Name Of Online Platform Launched By The Government For Sharing Experiences Of Retiring Government Employees

- A. Suraksha
- B. Nischit
- C. Anubhav
- D. Sankalp

ANSWER: C

11. Name Of The Participatory Forest Management Project In Kerala's Periyar Tiger Reserve

- A. Vidiyal Vanapathukappu Sangam
- B. Marayoor Initiative
- C. Sandalwood Conservation Project
- D. None of the Above

ANSWER: A

12. Who Were Awarded The 2024 Nobel Prize In Physiology

- A. Hans Clevers and Eric Topol
- B. Stuart Orkin and Peter Barnes
- C. Victor Ambros and Gary Ruvkun
- D. Paul Ridker and Francis Collins

ANSWER: C

13. Barnawapara Wildlife Sanctuary, Is Located In Which State

- A. Madhya Pradesh
- B. Odisha
- C. Jharkhand
- D. Chhattisgarh

ANSWER: D

14. Silicosis, Is A Disease Caused By Prolonged Exposure To What Substance

- A. Silica dust
- B. Lead
- C. Zinc
- D. Asbestos

ANSWER: A

15. Which Organization Launched "Global Strategic Preparedness, Readiness And Response Plan

- A. World Bank
- B. United Nations Environment Programme (UNEP)
- C. International Labour Organization (ILO)
- D. World Health Organization (WHO)

ANSWER: D

16. Brahmotsavam Is Celebrated At Which Temple Annually

- A. Ramanathaswamy Temple
- B. Tirumala Tirupati Sri Venkateswara Temple
- C. Ekambareswarar Temple
- D. Kailasanathar Temple

ANSWER: B

17. Name Of World's First Government Funded Multimodal Large Language Model

- A. Antriksh
- B. GTS-5
- C. BharatGen
- D. IndiaPT5

ANSWER: C

18. Which Among Following Is Correct Meaning Of A Word " Manigramam " Used In Medieval India

- A. Association of Villages
- B. Complex of various markets
- C. Association of Merchants
- D. Unit of administration in a small village

ANSWER: C

19. What type of disease is cholera classified as

- A. Water-borne disease
- B. Vector-borne disease
- C. Air-borne disease
- D. Food-borne disease

ANSWER: A

20. Which Among The Following Is The Modern Location Of " Battle Of Gogunda"

- A. Gujarat
- B. Madhya Pradesh
- C. Rajasthan
- D. Harayana

ANSWER: C

 **SSBCrack**
EXAMS