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## Today in History on 06 FEB

➤ 1959 - The first microchip was patented.

The world's first microchip was patented on February 6, 1959. Jack Kilby, an instrument engineer from Texas, created and patented the world's first integrated circuit. He also received the Nobel Prize in Physics on December 10, 2000 for this invention. Kilby's invention was a tiny electronic circuit made of germanium. Kilby's invention was not a true monolithic integrated circuit chip because it had external gold wire connections.



➤ 1911 - Former US President Ronald Reagan was born.

On February 6, 1911, Ronald Wilson Reagan was born to Nell and John Reagan in Tampico, Illinois. He attended high school in nearby Dixon and then attended Eureka College. There, he studied economics and sociology, played on the football team, and acted in school plays. A screen test in 1937 earned him a contract in Hollywood. During the next two decades he appeared in 53 films.



➤ 1833 - Otto becomes the first emperor of Greece.

Otto was the first king of the modern Greek state (1832-62), who ruled his country autocratically until he was forced to become a constitutional monarch in 1843. Otto, the second son of King Louis I of Bavaria, was elected king of Greece by the Great Powers at the Conference of London in May 1832. The Greek National Assembly ratified his selection in August 1832, and he arrived in Greece on February 6, 1833, accompanied by several Bavarian advisors.







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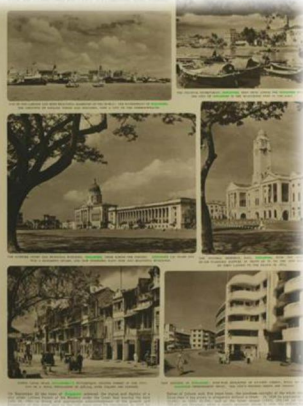


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#### ➤ 1819 - Sir Thomas Stamford Raffles discovered Singapore.

Raffles arrived in Singapore in 1819 and quickly recognised the island as a natural choice for a new port. It lies at the southern tip of the Malay Peninsula, close to the Strait of Malacca, and had a natural deep harbour, fresh water supplies and timber for ship repairs. Raffles found a small Malay settlement, a population of a few hundreds, at the mouth of the Singapore River, headed by Temenggong Abdur Rahman.



#### ➤ 1999 - Country's first pacemaker bank established in Kolkata.

The country's first pacemaker bank was started in Kolkata on this day in 1999. This bank removes the pacemaker from the heart of dead people and implants it in the heart of those patients at minimal cost who are unable to buy this expensive life saving machine.



### Important NEWS on 06 FEB

#### ➤ India's First White Tiger Breeding Centre Approved in MP

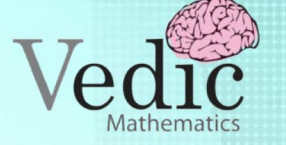
The Central Zoo Authority (CZA) has approved India's first white tiger breeding centre in Madhya Pradesh's Rewa district. This initiative marks a significant step in wildlife conservation, especially since Rewa is historically linked to the last known wild white tiger. The project, initially approved in principle in 2011, will be established in Govindgarh,





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near the state's only white tiger safari in Mukundpur.



#### ➤ MeitY and IIT Indore Launch AgriHub for Agritech Excellence

The Ministry of Electronics & Information Technology (MeitY) and IIT Indore have launched AgriHub, a state-of-the-art AI-driven Center of Excellence (CoE) aimed at transforming Indian agriculture. AgriHub seeks to address critical challenges in agriculture, such as drought, floods, and low productivity, through the integration of AI, Machine Learning (ML), and Deep Learning (DL).



#### ➤ Sri Lanka Sees Record Deflation in 65 Years

Sri Lanka experienced its highest deflation rate in 65 years, with consumer prices falling by 4.0% in January 2025, according to official data. This marks the fifth consecutive month of deflation, highlighting the country's economic transition after its worst financial crisis. The record deflation follows sharp reductions in electricity and fuel costs, while inflation, which peaked at 69.8% in September 2022, has drastically declined.



#### ➤ UK Becomes First Country to Criminalize AI-Generated Child Abuse Content

The United Kingdom is taking a historic step in the fight against child sexual abuse by becoming the first country to criminalize AI-generated child sexual abuse material (CSAM). The British government is introducing strict legal measures to tackle the exploitation of artificial intelligence (AI) in the creation and distribution of child abuse content.



These measures aim to prevent the misuse of generative AI tools for the production of CSAM and ensure severe punishments for offenders.



#### ➤ DRDO-IIT Hyderabad Unveils Large Area Additive Manufacturing System

India's defense and aerospace manufacturing sectors have received a significant boost with the development of a Large Area Additive Manufacturing (LAAM) system at the DRDO-Industry-Academia Centre of Excellence (DIA-CoE) at IIT Hyderabad. The innovative LAAM system, a collaboration between IIT Hyderabad, DRDO's Defence Research & Development Laboratory (DRDL), and various industry partners, is set to revolutionize the way large components, particularly for the aerospace and defense sectors, are fabricated.



#### ➤ Gujarat Appoints Panel for Uniform Civil Code Draft

The Gujarat government has recently taken a significant step by appointing a panel to draft the Uniform Civil Code (UCC) for the state. This panel, led by retired Supreme Court judge Ranjana Desai, is tasked with preparing a detailed report within 45 days regarding the UCC's potential implementation. The formation of the committee marks an important move toward the government's aim of ensuring equal rights for all citizens, in line with Prime Minister Narendra Modi's vision for a uniform law across India.





#### ➤ Avaada and Casale Collaborate on 1,500 TPD Green Ammonia Plant in Odisha

In a major step towards sustainable energy, Avaada Group has joined hands with Casale to develop a 1,500 tonnes per day (TPD) green ammonia plant in Gopalpur, Odisha. The collaboration aims to utilize renewable energy sources and advanced ammonia production technology to create a carbon-free process for ammonia production. This project is not only a significant move for India's clean energy sector but also highlights Avaada's commitment to reducing carbon emissions in industrial processes.



#### Current affairs MCQS on 06 FEB

Q.1. When is the International Day of Zero Tolerance for Female Genital Mutilation celebrated?

- (a) 03 February
- (b) 04 February
- (c) 05 February
- (d) 06 February

Answer: (d) 06 February

The International Day of Zero Tolerance for Female Genital Mutilation (FGM), observed on February 6, is an important occasion for communities around the world to unite against the practice that violates the

rights, health and well-being of millions of women and girls. The day is not only a call to action but also a reminder of the progress made and challenges faced in the fight to end FGM.

Q.2. At which place has the classical music program 'Har Kanth Mein Bharat' started recently?

- (a) Jabalpur
- (b) New Delhi
- (c) Kolkata
- (d) Mumbai

Answer: (b) New Delhi

New Delhi: A special ceremony was organised at the Pandit Ravi Shankar Music Studio, Broadcasting House, All India Radio, to launch a new radio programme series 'Har Kanth Mein Bharat', specially designed to disseminate various forms of Indian classical music.

Q.3. Who has recently recommended potassium-rich salt substitutes to deal with high blood pressure?

- (a) IMA
- (b) WHO
- (c) ICMR
- (d) None of the above

Answer: (b) WHO

The World Health Organisation (WHO) has issued a key recommendation advocating the use of potassium-rich, low-sodium salt substitutes in place of regular table salt to combat high blood pressure and cardiovascular diseases. The George Institute for Global Health India and Resolve to Save Lives have welcomed the guideline, highlighting its potential to save millions of lives worldwide, especially in countries like India, where sodium intake is very high while potassium consumption is very low.

Q.4. Who has recently developed India's first hydrogen transport pipe?

- (a) Tata Steel
- (b) Vedanta
- (c) Jindal Steel





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(d) Bharat Pipes

**Answer: (a) Tata Steel**

Tata Steel, one of India's leading steel manufacturing companies, has announced a landmark achievement in the country's clean energy sector. The company claims to be the first company in India to have developed specially designed hydrogen-compliant pipes for hydrogen transportation, which could prove to be a significant step in India's transition towards clean energy. This innovation is a significant step towards sustainable energy solutions globally and coincides with India's ambitious National Hydrogen Mission.

**Q.5. Which medal has India's 'Tejas Shirse' won recently in the European Outdoor Championship?**

- (a) Bronze
- (b) Silver
- (c) Gold
- (d) None of the above

**Answer: (b) Silver**

At the European Outdoor Championships, India's Tejas Shirse won the silver medal in the men's 60m hurdles at the Miramas Metropole meeting in France. He also set a new national record with a timing of 7.64 seconds, surpassing his previous best of 7.65 seconds. Spain's Enrique Llopis won the gold medal with a timing of 7.54 seconds, while France's Wilhelm Belocian won the bronze medal with a timing of 7.67 seconds.

**Q.6. Who has recently announced retirement from all forms of cricket?**

- (a) Wriddhiman Shah
- (b) Yuzvendra Chahal
- (c) KL Rahul
- (d) None of the above

**Answer: (a) Wriddhiman Shah**

Former India wicketkeeper-batsman Wriddhiman Saha announced his retirement from all forms of cricket. Saha played his last match in the Ranji Trophy Elite 2024-25 Group C match with Bengal against Punjab. The wicketkeeper-batsman could

not do anything special in the last match of his illustrious career. Punjab's Gurnur Brar dismissed him for zero off seven balls. However, Saha's performance did not affect Bengal much and they won by an innings and 13 runs over Punjab.

**Q.7. Which organisation has developed India's man-portable air defence missile system VSHORADS?**

- (a) Defence Research and Development Organisation (DRDO)
- (b) Indian Space Research Organisation (ISRO)
- (c) Hindustan Aeronautics Limited (HAL)
- (d) Bharat Dynamics Limited (BDL)

**Answer: (a) Defence Research and Development Organisation (DRDO)**

DRDO conducted three successful flight tests of VSHORADS off Chandipur coast of Odisha. The tests targeted low-altitude high-speed aerial threats, simulating low-flying drones. The Defence Research and Development Organisation (DRDO) has developed India's man-portable air defence missile system, known as the Very Short Range Air Defence System (VSHORADS). The system is designed to neutralise low-altitude aerial threats at ranges up to 6 kilometres. VSHORADS, which represents a significant advancement in India's defence technology, is notable for its state-of-the-art uncooled imaging infrared seeker, making it technologically superior to existing man-portable air defence systems in the Indian armed forces.

**Q.8. Which country has recently decided to end the development assistance programme for Bangladesh, Albania and Zambia?**

- (a) Finland
- (b) Sweden
- (c) Switzerland
- (d) Germany

**Answer: (c) Switzerland**

Switzerland has decided to end development assistance for Bangladesh, Albania and Zambia due to cuts in foreign aid budgets. The Swiss Parliament has reduced its foreign aid budget by 110 million







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Swiss francs for 2025 and by 321 million Swiss francs for 2026-2028. These cuts will affect both bilateral and multilateral cooperation. However, Switzerland will still provide funding for humanitarian efforts. The decision is part of Switzerland's fiscal adjustment and shift in international aid priorities.

**Q.9. Who has recently become the first African country to eliminate onchocerciasis?**

- (a) Zimbabwe
- (b) Congo
- (c) Niger
- (d) None of the above

**Answer: (c) Niger**

Niger has become the first African country to eliminate onchocerciasis or river blindness. It joins Colombia, Ecuador, Mexico and Guatemala as WHO-verified onchocerciasis-free countries. Onchocerciasis is a parasitic disease that affects the eyes and skin and causes severe disability. It causes skin deformities, vision loss and, in severe cases, permanent blindness. The disease has had a severe impact on livelihoods for decades. More than 99% of cases still occur in 31 African countries.

**Q.10. Recently, which country's space agency has successfully launched a navigation satellite?**

- (a) Japan
- (b) Russia
- (c) America
- (d) China

**Answer: (a) Japan**

Japan successfully launched the Michibiki 6 satellite on a new H3 rocket to improve its navigation system. The launch took place at the Tanegashima Space Center and the satellite separated successfully 29 minutes after flight. Michibiki 6 will be the fifth satellite of Japan's Quasi-Zenith Satellite System (QZSS). The system complements the US GPS and improves positioning for a variety of devices. Japan plans to expand the network to seven satellites by 2026 and 11 satellites by the end of 2030. The launch

was the fourth successful flight of the H3 rocket system.

**Q.11. Recently, 133635 cases of respiratory infection have been reported in which country?**

- (a) Romania
- (b) Poland
- (c) Belarus
- (d) America

**Answer: (a) Romania**

Romania recorded 133,635 cases of acute respiratory infections and eight flu-related deaths, the National Public Health Institute (INSP) reported. According to the INSP, this represents a 6.5 percent increase compared to the previous week, bringing the total number of flu-related deaths this season to 22. A sharp increase was also seen in clinical influenza cases, rising to 10,950 from 6,994 the previous week.

**Q.12. Recently, 'Maghi Ganesh Utsav' has started in which state?**

- (a) Maharashtra
- (b) Uttar Pradesh
- (c) Odisha
- (d) Uttarakhand

**Answer: (a) Maharashtra**

Maghi Ganesh festival has begun in Maharashtra and will continue till February 11. Maghi Ganesh Jayanti or Magh Vinayaka Chaturthi is the celebration of the birth of Lord Ganesha. The day is celebrated every year on the Chaturthi Tithi of Shukla Paksha in the Hindu lunar month of Magh. Devotees are visiting various temples across the state on the occasion. In Mumbai, special aartis are being performed at various temples, including the city's famous Siddhivinayak temple.

**Q.13. Recently, which state government will introduce anti-conversion bill?**

- (a) Karnataka
- (b) Kerala
- (c) Rajasthan





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(d) Tamil Nadu

**Answer: (c) Rajasthan**

The Rajasthan government introduced the Prohibition of Unlawful Religious Conversion Bill, 2025 in the state assembly. The bill makes religious conversion by force, fraud, coercion or marriage a punishable offence. The offence will be cognisable and non-bailable. Violators can face up to 10 years in jail and a fine of up to Rs 50,000. These cases will be handled by a court.

Canada will retaliate against President Donald Trump's new tariffs and impose a 25% tariff on US goods ranging from beverages to appliances.

**Q.14. Recently, which country's team has won the ICC U 19 Women's T20 World Cup 2025?**

- (a) South Africa
- (b) England
- (c) India
- (d) Australia

**Answer: (c) India**

India defeated South Africa to win the ICC Under-19 Women's T20 World Cup 2025, after which four Indian players have been included in the Team of the Tournament. The team is led by Player of the Tournament Gongdi Trisha, who scored 309 runs, which was 133 runs more than any other player. Trisha took three wickets in the final and apart from this, she also showed her talent with the bat and scored an unbeaten 44 runs. Due to which India won by nine wickets.

**Q.15. Which country has recently announced to impose tariffs against America?**

- (a) Mexico
- (b) China
- (c) France
- (d) Israel

**Answer: (a) Mexico**

Canada has joined Mexico in announcing retaliatory tariffs against the US after the US imposed tariffs on all goods coming from Mexico. Mexican President Claudia Sheinbaum said she has ordered her economy minister to impose tariff and non-tariff measures to protect her country's interests. Meanwhile Prime Minister Justin Trudeau said

