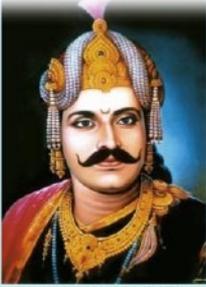


Today in History on 05 NOV

➤ 1556 - Mughal emperor Akbar defeats Hemu in the Second Battle of Panipat.

The Second Battle of Panipat was fought on 5 November 1556 between Emperor Hemchandra Vikramaditya (popularly called Hemu), a Hindu king ruling North India from Delhi, and Akbar's army.

It was a decisive victory for Akbar's generals Khan Zaman I and Bairam Khan.



Hemu, the Hindu king of north India



Akbar, the Mughal Emperor

➤ 1630 - Peace treaty signed between Spain and England.

The war ended with the signing of the Treaty of Madrid in 1630, resulting in the status quo ante bellum. The Anglo-Spanish War of 1625–1630 was a conflict fought between Spain and England, with the Dutch Republic and Scotland participating on the English side. An offshoot of the Eighty Years' War between the Dutch and Spanish, the conflict's battles included land and naval combat.



➤ 1951 - The United States conducted nuclear testing in Nevada.

The Nevada Test Site (NTS), located 65 miles north of Las Vegas, was one of the most important nuclear weapons test sites in the United States. Both atmospheric and underground nuclear testing took place here between 1951 and 1992. After World War II, the U.S. government established the Atomic Energy Commission (AEC) to oversee the peacetime development of nuclear science and technology.



➤ 1920 - Indian Red Cross Society founded.

In 1920, fifty members were formally nominated to form the Indian Red Cross Society and the first managing body was elected from among them, with Sir Malcolm Hailey as president. During World War

I, relief services for affected soldiers in India were provided by a branch of the Joint War Committee, a collaboration between the St. John Ambulance Association and the British Red Cross.



➤ 2007: China's first spacecraft, Chang'e 1, reaches lunar orbit.

In 2007, China's first spacecraft, Chang'e 1, reaches lunar orbit. In November 2008, a map of the entire lunar surface was released, compiled from data collected by Chang'e 1 between November 2007 and July 2008. The mission was scheduled to last for a year, but was later extended and Spacecraft 1 operated until March 2009, when it was taken out of orbit.



Important NEWS on 05 NOV

➤ Indian Army Departs for 9th Edition of India-Indonesia Joint Special Forces Exercise GARUD SHAKTI 24

The Indian Army contingent, consisting of 25 skilled personnel from The Parachute Regiment (Special Forces), recently embarked on a journey to Cijantung, Jakarta, Indonesia to participate in the 9th edition of the India-Indonesia Joint Special Forces Exercise, GARUD SHAKTI 24. Scheduled to take place from November 1 to November 12, 2024, this exercise is a testament to the strong military cooperation and shared strategic interests between India and Indonesia.



➤ Indian Army Departs for 15th Edition of Joint Special Forces Exercise VAJRA PRAHAR with US Army

Indian Army contingent embarked on a journey to participate in the 15th edition of the India-US joint Special Forces Exercise, VAJRA PRAHAR, set to be conducted on November 22, 2024. This prestigious exercise will take place at the Orchard Combat Training Centre in Idaho, USA, marking a significant step toward bolstering military cooperation and tactical interoperability between the two nations.

The previous edition was held at Umroi, Meghalaya in December 2023, showcasing the commitment to ongoing collaboration and shared military expertise.



➤ Praveena Rai Takes the Appointed as CEO and MD of MCX

Multi Commodity Exchange of India (MCX), Praveena Rai has officially taken office as Chief Executive Officer (CEO) and Managing Director (MD) on October, 2024, embarking on a five-year term. The appointment, announced in a statement by MCX, marks the beginning of a fresh chapter for the organization as Rai brings her extensive experience in banking, payments, and transaction management to lead India's largest commodity derivatives exchange.



➤ Dr Jacqueline d'Arros Hughes Appointed as Secretary General of the World Agriculture Forum

In a significant leadership development for global agricultural advocacy, Dr Jacqueline d'Arros Hughes, the outgoing Director General of the International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), is set to take up the role of Secretary General of the World Agriculture Forum (WAF) in mid-November 2024.



➤ Rajesh Kumar Singh Takes Charge as New Defence Secretary in South Block

Rajesh Kumar Singh, a distinguished 1989-batch Indian Administrative Service (IAS) officer of the Kerala cadre, officially took charge as the Defence Secretary at South Block, New Delhi. Mr. Singh succeeds Giridhar Aramane, the 1988-batch IAS officer from the Andhra Pradesh cadre, who retired from his service on October, 2024, after serving a notable two-year term in this crucial role.



➤ UPI Transactions Reach Record High in October with Rs 23.5 Trillion in Value

In October 2024, India witnessed a record-breaking surge in digital transactions, propelled by the Unified Payments Interface (UPI), Immediate Payment Service (IMPS), FASTag, and the Aadhaar Enabled Payment System (AePS). The increased adoption of these platforms highlights India's ongoing shift towards digital payment solutions, driven in part by the festive season and growing acceptance among merchants and consumers alike.



➤ October GST Collections Surge by 8.9% Year-on-Year to Reach Rs 1.87 Lakh Crore

Gross Goods and Services Tax (GST) collections in October reached Rs 1.87 lakh crore, marking an 8.9% increase year-on-year. This robust collection, based on September sales, represents the second-highest level of monthly GST collections since the indirect tax regime's inception in July 2017.



Current affairs MCQS on 05 NOV

Q.1. When is World Tsunami Awareness Day celebrated?

- (a) 01 November
- (b) 02 November
- (c) 03 November
- (d) 05 November

Answer: (d) 05 November

World Tsunami Awareness Day is celebrated every year on 5 November. This day is celebrated with the aim that we can be prepared for future disasters so that as many lives as possible can be saved. This day is celebrated to spread awareness about tsunami. On Tsunami Day, everyone is told about the dangers and prevention of tsunami. On this day people are made aware about the natural disaster tsunami and information is given about how to deal with such a situation. There are many countries in the world that suffer from tsunami every year.

Q.2. Recently, the Indian Army Special Forces contingent has left for which country to participate in the joint exercise 'Garuda Shakti'?

- (a) America
- (b) Singapore
- (c) Brazil
- (d) Indonesia

Answer: (d) Indonesia

The recent visit of the Indian Army comprising 25 skilled troops of the Parachute Regiment (Special Forces) to Sijantung, Jakarta, Indonesia to participate in the 9th edition of the India-Indonesia Joint Special Forces Exercise, Garuda Shakti 24, has been considered. The exercise is a testimony to the strong military cooperation and shared partnership interests between India and Indonesia.

Q.3. Recently the 15th edition of 'Vajraprahar Exercise' has started between which country and India?

- (a) America
- (b) Germany
- (c) Spain
- (d) France

Answer: (a) America

A contingent of the Indian Army has embarked on a journey to participate in the 15th India-US Joint Special Forces Exercise, "Vajra Prahar". The prestigious exercise will take place at the Orchard Combat Training Center in Idaho, USA, a significant step towards enhancing military cooperation and tactical interoperability between the two countries. The last edition was held in Umroi, Meghalaya in December 2023, reflecting the commitment to continued cooperation and sharing of military expertise.

Q.4. Recently in which country has Union Minister Piyush Goyal inaugurated the 'One District One Product Wall'?

- (a) Riyadh
- (b) Berlin
- (c) Spain
- (d) Paris

Answer: (a) Riyadh

Union Minister for Commerce and Industry Shri Piyush Goyal will visit Saudi Arabia. The aim of the visit is to further strengthen the India-Saudi Arabia strategic partnership and explore new avenues of trade, investment and economic cooperation. These areas reflect India's growing global economic presence. Shri Goyal will also attend the 8th edition of the Future Investment Initiative (FII) in Riyadh. It is an important economic forum that brings together global leaders, investors and innovators.

Q.5. Who has recently developed indigenous catalyst to convert CO₂ into methanol?

- (a) HPCL
- (b) BPCL

- (c) NTPC
- (d) None of the above

Answer: (c) NTPC

NETRA, the R&D arm of NTPC, in collaboration with Indian Institute of Petroleum (IIP), Dehradun has developed indigenous catalyst for hydrogenation of CO₂ into methane. Catalyst is an essential component for any chemical synthesis. After characterization of the catalyst, the long term quantitative and qualitative performance of the catalyst is being evaluated in a specially designed 10 kg/day methanol pilot plant. Here, 1 mol CO₂ and 3 mol H₂ were passed through a fixed bed down flow reactor. The purity of methanol produced by this catalyst is more than 99%.

Q.6. Recently IAS Alka Tiwari has been appointed as the Chief Secretary of which state?

- (a) Jharkhand
- (b) Odisha
- (c) Goa
- (d) Maharashtra

Answer: (a) Jharkhand

The Election Commission has approved the proposal to appoint Alka Tiwari as the new Chief Secretary of Jharkhand. Tiwari, a 1988 batch IAS, will replace Lalbiaktluanga Khiangte, who retired recently. Assembly elections in Jharkhand are to be held on November 13 and 20.

Q.7. Recently in which country the religious festival 'Kali Puja' was celebrated with great enthusiasm?

- (a) Maldives
- (b) Pakistan
- (c) Bangladesh
- (d) Nepal

Answer: (c) Bangladesh

Kali Puja or Shyama Puja, a religious festival of the Hindu community in Bangladesh, was celebrated with full pious fervour and enthusiasm across the country. The main features of the Puja were

worshipping Goddess Kali, lighting earthen lamps at their homes, temples and cremation grounds in memory of their departed elders. Kali Puja is also called Deepabali or Diwali, the festival of lights. Usually, Kali Puja, which worships the goddess of power, intelligence and wisdom, is celebrated on the new moon night of Kartik month of the Bengali calendar.

Q.8. Recently which country has successfully tested the new ballistic missile Hasong 19?

- (a) North Korea
- (b) China
- (c) Russia
- (d) Japan

Answer: (a) North Korea

North Korea successfully test-fired a new Hwasong-19 intercontinental ballistic missile (ICBM). North Korea conducted a crucial missile test that set milestones in asserting the absolute superiority of the country's armed forces guided by its leader Kim Jong-un, according to North Korean state media. North Korea said the Hwasong-19 travelled a distance of 1,001.2 kilometres at a maximum altitude of 7,687.5 kilometres and flew for 86 minutes. It was believed to be the longest flight duration for a North Korean missile. North Korea described the latest ICBM as a super-powerful offensive tool and the final version of its long-range missile series.

Q.9. Durgesh Aranya Zoo Which state is ready for IGBC (Indian Green Building Council) certification recently?

- (a) Andhra Pradesh
- (b) Odisha
- (c) Himachal Pradesh
- (d) Uttarakhand

Answer: (c) Himachal Pradesh

Himachal Pradesh Chief Minister Sukhvinder Singh Sukhu announced that the Durgesh Aranya Zoological Park, located in the Bankhandi area of Dehra Assembly Constituency in Kangra, will be the

first zoo in India to receive certification from the Indian Green Building Council (IGBC). This certification will recognize the zoo's commitment to sustainable and eco-friendly infrastructure, setting an example for conservation efforts in the country.

Q.10. Who has recently taken over as 'Defense Secretary'?

- (a) Rajesh Kumar Singh
- (b) Ajit Bansal
- (c) P K Gupta
- (d) Vipin Kumar

Answer: (a) Rajesh Kumar Singh

Senior bureaucrat Rajesh Kumar Singh took over as Defence Secretary. The 1989 batch IAS officer of Kerala cadre took charge at South Block, where the ministry is located. Before assuming charge, Singh laid a wreath at the National War Memorial and paid homage to the martyred heroes.

Q.11. Recently, India's first analog space mission has been launched from?

- (a) Jammu and Kashmir
- (b) Leh
- (c) Sikkim
- (d) Arunachal Pradesh

Answer: (b) Leh

The country's first analog space mission has lifted off from Leh in Ladakh, where space agency ISRO will simulate life in an interplanetary habitat as India plans to send humans to the Moon in the near future. Analog space missions are field tests at locations on Earth that have physical similarities with extreme space environments and play a key role in problem solving for space flight research. Ladakh has been chosen for such a mission as the geographical features of the region - dry and cold climate, barren land, high-altitude terrain and extreme isolation - closely resemble Martian and lunar landscapes, and are an ideal training ground for scientific missions aimed at planetary exploration.

Q.12. Recently 'Butterfly Park' has been launched in which state?

- (a) West Bengal
- (b) Assam
- (c) Nagaland
- (d) Arunachal Pradesh

Answer: (d) Arunachal Pradesh

Arunachal Pradesh Health and Family Welfare and Water Resources Minister Biyuram Waghe inaugurated the Butterfly Park at Pakke Tiger Reserve. The new park aims to enhance biodiversity conservation efforts and promote eco-tourism in the region. Mr Waghe also launched the new website of Pakke Tiger Reserve, which provides accessible information on conservation, tourism and biodiversity. On the occasion, he highlighted the importance of community participation in conservation and the need for tourism practices that respect local traditions and the natural environment.

Q.13. Who has recently inaugurated Gujarat's largest waste-to-energy plant in Pirana, Ahmedabad?

- (a) JP Nadda
- (b) Nitin Gadkari
- (c) Amit Shah
- (d) Narendra Modi

Answer: (c) Amit Shah

Union Home Minister Amit Shah inaugurated Gujarat's largest waste-to-energy plant at Piplaj in Ahmedabad city. The plant has been set up on the PPP model at a cost of Rs 375 crore. This will be Ahmedabad's first waste-to-energy plant, which will prove to be a big step towards a greener future.

Q.14. Recently, 'Duma Boko' has been declared the sixth President of which country?

- (a) Ethiopia
- (b) Somalia
- (c) Namibia
- (d) Botswana

Answer: (d) Botswana

Umbrella for Democratic Change-UDC presidential candidate Duma Boko was declared the sixth president of Botswana. Botswana's Chief Justice Terence Ranowane made the announcement on national television. According to the southern African country's electoral law, the vote will determine 61 members of the National Assembly and 609 local councillors, with a party with at least 31 parliamentary seats declared the winner.

Q.15. Recently Vivek Debroy has passed away. Who was he?

- (a) Journalist
- (b) Economist
- (c) Writer
- (d) Musician

Answer: (b) Economist

Economist and Chairman of the Prime Minister's Economic Advisory Committee (EAC) Bibek Debroy passed away at AIIMS in Delhi. He was 69 years old. Bibek Debroy was serving as the Chairman of the Prime Minister's Economic Advisory Council. He was also the Chairman of the Expert Committee on Classification and Financing Framework for Infrastructure for Amritkal, Ministry of Finance. Debroy has also been a member of the Government of India's think tank NITI Aayog from 2015 to 2019. He was also awarded the Padma Shri in the year 2015.