

July - 06

TNPSC BITS

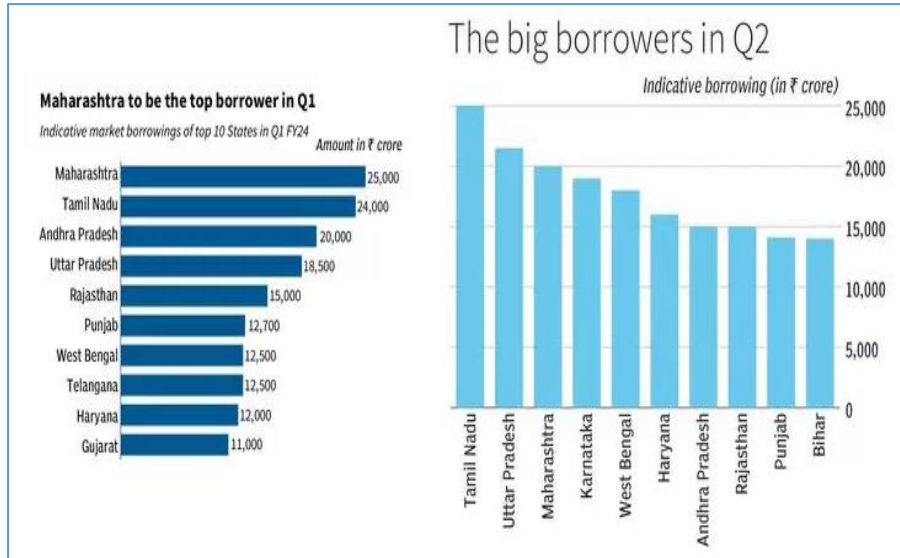
- ❖ Britain's King Charles III and Queen Camilla presented the coveted Elephant Family environmental award to Indian conservationists — 'The Elephant Whisperers' filmmaker Kartiki Gonsalves and The Real Elephant Collective (TREC) of 70 Adivasi artists.
- ❖ Renowned children's writer and performance poet, Michael Rosen, has been bestowed with the PEN Pinter Prize 2023.
- ❖ Department of Telecommunications will host the '5G & Beyond Hackathon 2023'.
 - It is aimed at shortlisting India-focused cutting-edge ideas that can be converted into workable 5G & beyond products and solutions.
- ❖ The 62-day pilgrimage Amarnath Yatra commenced on July 1, 2023 and this yatra is scheduled to conclude on August 31.
 - Amarnath Temple is a Hindu shrine located in Jammu Kashmir.
- ❖ International Joke Day is celebrated on July 1 as a light-hearted occasion.
 - It encourages individuals to embrace laughter, share jokes, and cultivate stronger bonds with their loved ones.

TAMIL NADU

25,000 crore market borrowings

- ❖ The Tamil Nadu government plans to raise ₹25,000 crore from market borrowings in the second quarter (July-September) of fiscal 2024.
- ❖ It borrows from the market through the auction of bonds known as State Development Loans (SDL).
- ❖ As per the budget for 2023-24, the State government plans to borrow a total amount of ₹1,43,197.93 crore in 2023-24.
- ❖ It also will make repayments of ₹51,331.79 crore.
- ❖ The net borrowings are projected at ₹91,866.14 crore.
- ❖ It was including ₹82,625.96 crore of net open market borrowings and ₹9,240.18 crore from other sources.
- ❖ The Centre has fixed a borrowing ceiling for the States.
- ❖ States can borrow up to 3% of their Gross State Domestic Product (GSDP) for 2023-24.

- ❖ An additional borrowing of 0.5% of GSDP is allowed for fulfilment of power sector reforms.
- ❖ In the Budget Estimates for 2023-24, Tamil Nadu's fiscal deficit is estimated at 3.25% of the GSDP.
- ❖ The fiscal deficit is the difference between total receipts and total expenditure.
- ❖ Tamil Nadu ended fiscal 2022-23 with gross market borrowings of ₹87,000 crore and was the top borrowing State.



Electronic goods' export

Top performers

State	FY23 (in \$ billion)	% share of India's exports	FY22 (in \$ billion)	% share of India's exports
Tamil Nadu	5.37	22.83	1.86	11.98
Uttar Pradesh	4.9	20.85	3.77	24.25
Karnataka	4.52	19.22	3.87	24.89
Maharashtra	2.68	11.41	2.08	13.39

- ❖ Tamil Nadu has become the top exporter of electronic goods in India.
- ❖ It exports nearly tripling in the 2022-2023 financial year to \$5.37 billion.
- ❖ Tamil Nadu has accounted for a share of 22.8 % of India's exports valued at \$ 23.57 billion.

- ❖ In the previous year, It stood third contributing \$ 1.864 billion or 11.98 % to India's total export of \$ 15.59 billion in the sector.
- ❖ Now TN has Surpassing Uttar Pradesh, Karnataka and Maharashtra.

White-rumped Vulture in Nilgiris




- ❖ Despite the protective measures, the future remains extremely perilous for white-rumped vulture (*Gyps bengalensis*) in the Sigur plateau in the Nilgiris.
- ❖ They are listed as Critically Endangered.
- ❖ Research done in Sigur between 2013 and 2017 has shown that the population had hovered between 152 individuals in 2013 to a peak of 167 individuals in 2017.
- ❖ A study has highlighted the stagnation of the population in Sigur.
- ❖ 46 white-rumped vultures died between 2013 and 2017.

NATIONAL

Right to Change One's Name

- ❖ The High Courts of Allahabad and Delhi ruled that the right to change one's name or surname is a part of the right to life under Article 21.
- ❖ The action of denial of changing name by authorities, violated the fundamental rights of the petitioner guaranteed under Article 19(1)(a), Article 21, and Article 14 of the Constitution.

- ❖ Earlier, the Kerala HC ruling in “Kashish Gupta vs. Central Board of Secondary Education” (2020), stating, “To have a name and to express the same in the manner he wishes, is certainly a part of the rights in Article 19 (1)(a) and Article 21.



Fundamental Rights

ARTICLE 21

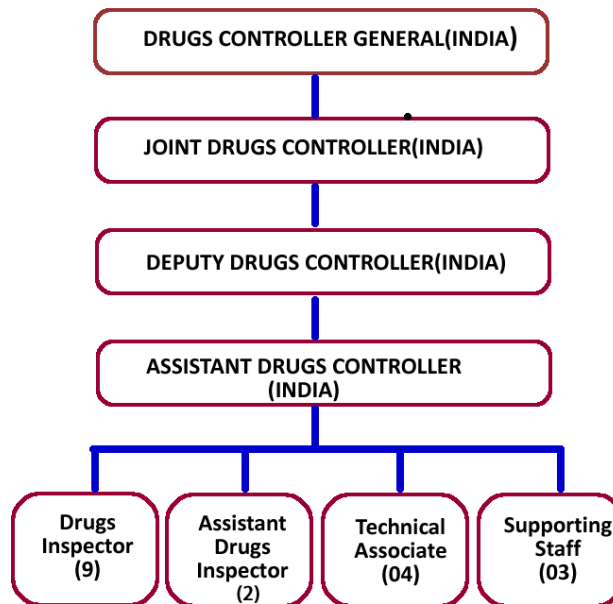
Right to Life and Personal Liberty

Procedure Established by Law

Due Process of Law

- 1. Gopalan case (1950)**
- 2. Menaka Gandhi case (1978)**

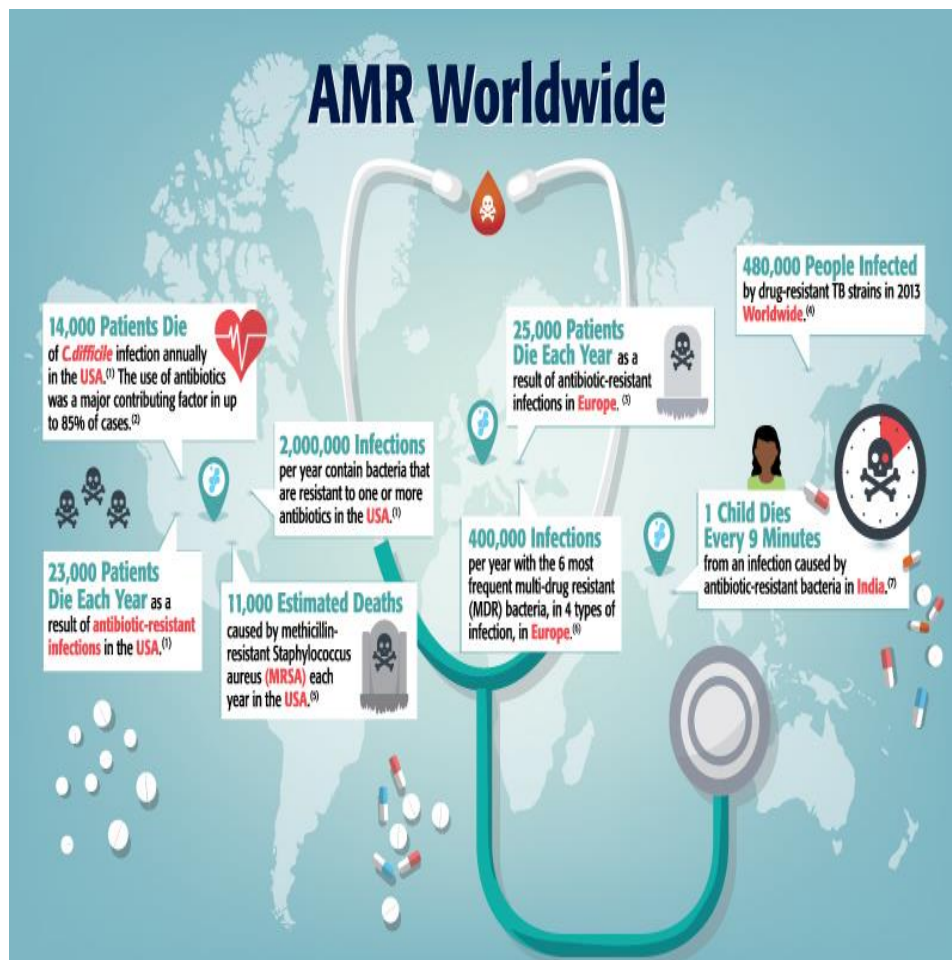
New Drugs and Clinical Trial Rules (2023)



- ❖ An amendment to the New Drugs and Clinical Trial Rules (2023), was recently passed by the Government of India.
- ❖ It aims to replace the use of animals in research, especially in drug testing.

- ❖ The amendment authorises researchers to instead use non-animal and human-relevant methods.
- ❖ It includes technologies like 3D organoids, organs-on-chip, and advanced computational methods to test the safety and efficacy of new drugs.
- ❖ The millimetre-sized three-dimensional cellular structures that mimic specific organs of the body, called “organoids” or “mini-organs”.
- ❖ The “organ-on-a-chip” are AA-battery-sized chips lined with human cells connected to microchannels, to mimic blood flow inside the body.

Responsible antibiotic production Certificate

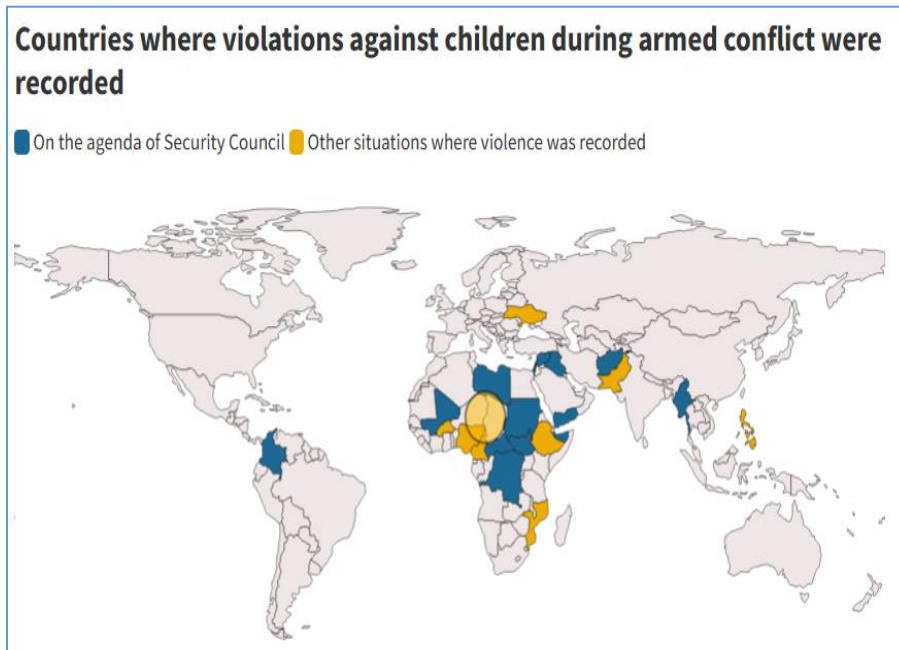


- ❖ A new certification scheme to promote responsible antibiotics manufacturing was launched in India by British Standards Institute (BSI) and AMR Industry Alliance.
- ❖ The certification is the first of its kind, with a third-party validation process, to monitor environmental concerns in the antibiotic manufacturing process.

- ❖ Responsible antibiotic production is critical to encouraging sustainable drug production.
- ❖ This also addresses growing environmental concerns about antimicrobial resistance (AMR) by limiting the release of antibiotic residues into waterways through industrial waste.

REPORTS AND INDICES

Children and Armed Conflict Report, 2023



- ❖ United Nations has removed India from his annual report on the impact of armed conflict on children, citing "measures taken by the government to better protect" them.
- ❖ The United Nations verified 27,180 grave violations, of which 24,300 were committed in 2022.
- ❖ 2,880 were committed earlier but verified only in 2022.
- ❖ Violations affected 18,890 children (13,469 boys, 4,638 girls, 783 sex unknown) in 24 situations and one regional monitoring arrangement.
- ❖ The highest numbers of violations were the killing (2,985) and maiming (5,655) of 8,631 children.
- ❖ It followed by the recruitment and use of 7,622 children and the abduction of 3,985 children.

- ❖ Children were detained for actual or alleged association with armed groups (2,496).

STATES

Divya Kala Mela – Rajasthan



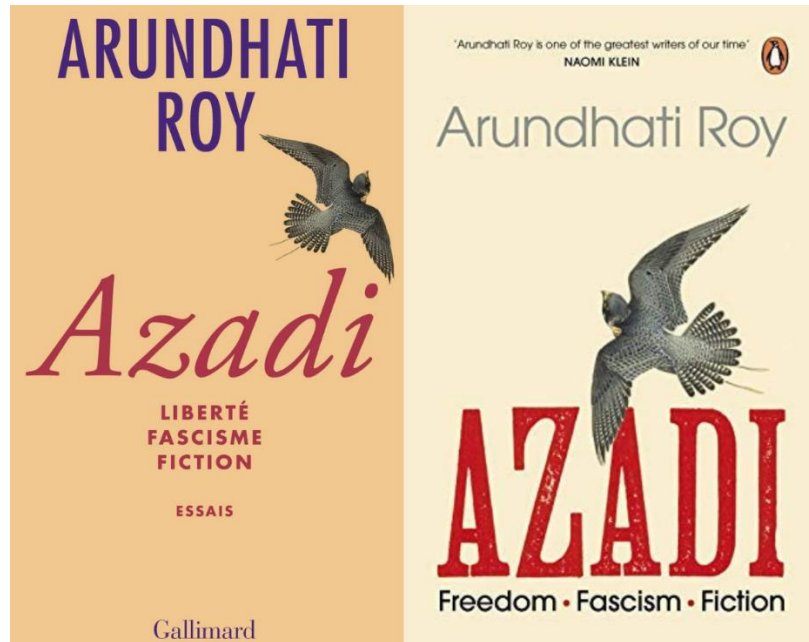
- ❖ The Divya Kala Mela was organized by the Union Ministry of Social Justice and Empowerment at Jawahar Kala Kendra, Jaipur.
- ❖ It aims to promote the skill and craftsmanship of the products of Divyangjan on a large scale.
- ❖ They are not only for the empowerment of Divyangjan but also from the point of view of spreading Indian arts and crafts.

PERSONALITIES, AWARDS, AND EVENTS

45th European Essay Prize for lifetime achievement

- ❖ Writer-activist Arundhati Roy has been awarded the prestigious 45th European Essay Prize for lifetime achievement for the French translation of her book 'Azadi'.
- ❖ This prize was established in 1975.
- ❖ The European Essay Prize is given to an author "who, through their writings, contributes to nourishing and spreading the evolution of thought.

- ❖ Previously, Roy has also won the Booker Prize in 1997 for her novel 'The God of Small Things'.



IMPORTANT DAYS

Van Mahotsav 2023 - July 01

The infographic for Van Mahotsav 2023 (July 1-7) includes the following statistics:

- India's total forest and tree cover is **80.9 million hectares**, which is **24.62 %** of the country's geographical area
- Area-wise Madhya Pradesh has the **largest forest cover** in the country
- 17 states/UTs** have above 33 % of the geographical area under forest cover
- Total **mangrove cover** in the country is **4,992 sq km**
- MADHYA PRADESH** has **3,08,252 Sq Km** of forest cover

- ❖ Van Mahotsav Day is a tree-planting festival that is celebrated in the first week of July, from 1– 7.

- ❖ It is observed to spread awareness about the importance of forests, woodlands and trees in our lives.
- ❖ It was started by KM Munshi, the then Union Minister for Agriculture and Food in 1950.
- ❖ The objective behind celebrating Van Mahotsav is to keep local people involved in plantation drives and spread environmental awareness.

SBI Day 2023 - July 01



- ❖ The State Bank of India was first established as the Bank of Calcutta in Calcutta on 2 June 1806.
- ❖ In 1809, the bank received its charter and was re-designed as the Bank of Bengal.
- ❖ The bank was the first joint-stock bank of British India sponsored by the Government of Bengal.
- ❖ Later in 1840, the Bank of Bombay and in 1843, the Bank of Madras followed the Bank of Bengal.
- ❖ The three banks amalgamated as the Imperial Bank of India in 1921.
- ❖ In May 1955, an Act was passed in Parliament and the State Bank of India was constituted on July 1, 1955.
- ❖ In 1959, the State Bank of India (Subsidiary Banks) Act was passed.

- ❖ It allowed the bank to take over eight former State-associated banks as its subsidiaries.

International Day of Cooperatives 2023 - July 01



- ❖ It is celebrated on the first Saturday of July.
- ❖ The theme for 2023 is "Cooperatives for Sustainable Development."
- ❖ This day brings individuals, communities, and organisations from all corners of the world together to celebrate the remarkable impact of cooperative enterprises.
- ❖ In 1923, the International Cooperative Alliance established this day to commemorate the ideals and principles of cooperation.

National Postal Worker Day 2023 - July 01



- ❖ This day aims to respect their hard work and the extra mile that they go, literally, to ensure that we receive our letters on time.



- ❖ In 1997, a postal carrier in the Seattle area started National Postal Worker Day to respect the efforts of his employees.
- ❖ With more than 1,55,000 post offices, the Indian Department of Posts has the most widely distributed postal network in the world.
- ❖ Robert Clive sets up a regular postal system in 1766.
- ❖ Warren Hastings organises the Post Office in 1774.
- ❖ Madras General Post Office opened on 1 June, 1786.
- ❖ Post Office Act XVII was introduced in 1854.
- ❖ In 1876, India joins the Universal Postal Union.
- ❖ Post Office Savings Bank was opened in 1882.

World UFO Day 2023 - July 02



- ❖ This day aims to raise awareness about Unidentified Flying Objects (UFO) and the existence of life beyond our planet.
- ❖ The day was first observed in 2001 by a Turkish UFO researcher Haktan Akdogan.
- ❖ The first event took place on June 24, 1947, when an American pilot Kenneth Arnold witnessed several UFOs near Mount Rainier, Washington.

- ❖ The second event took place on July 2, 1952, when radar operators confirmed spotting several UFOs over Washington.

World Sports Journalists Day 2023 - July 02



- ❖ In 1994, the International Sports Press Association (AIPS) established this Day.
- ❖ The day commemorates the formation of AIPS as an organization on July 2 during the Summer Olympics in Paris.
- ❖ In Sports journalism, the reporters focus on matters pertaining to sports.
- ❖ They work on various media platforms like digital, print, and television.

Saint Thomas Day 2023 - July 03



- ❖ One of the twelve apostles of Jesus Christ, Thomas, travelled beyond the gates of Rome to spread the gospel.

- ❖ Saint Thomas travelled to a kingdom in South India.
- ❖ He converted the people there to Christianity and moved onto the Coromandel coast.
- ❖ He was killed at Mylapore in Chennai, Tamil Nadu on July 3, 72 AD.
- ❖ This day is celebrated annually as Saint Thomas Day.
- ❖ The Portuguese built a stone fort in his memory, in 1523, near to the spot where he was believed to have landed on his mission to India.
- ❖ But the Dutch captured and destroyed the fort in 1663.

International Plastic Bag Free Day 2023 - July 03

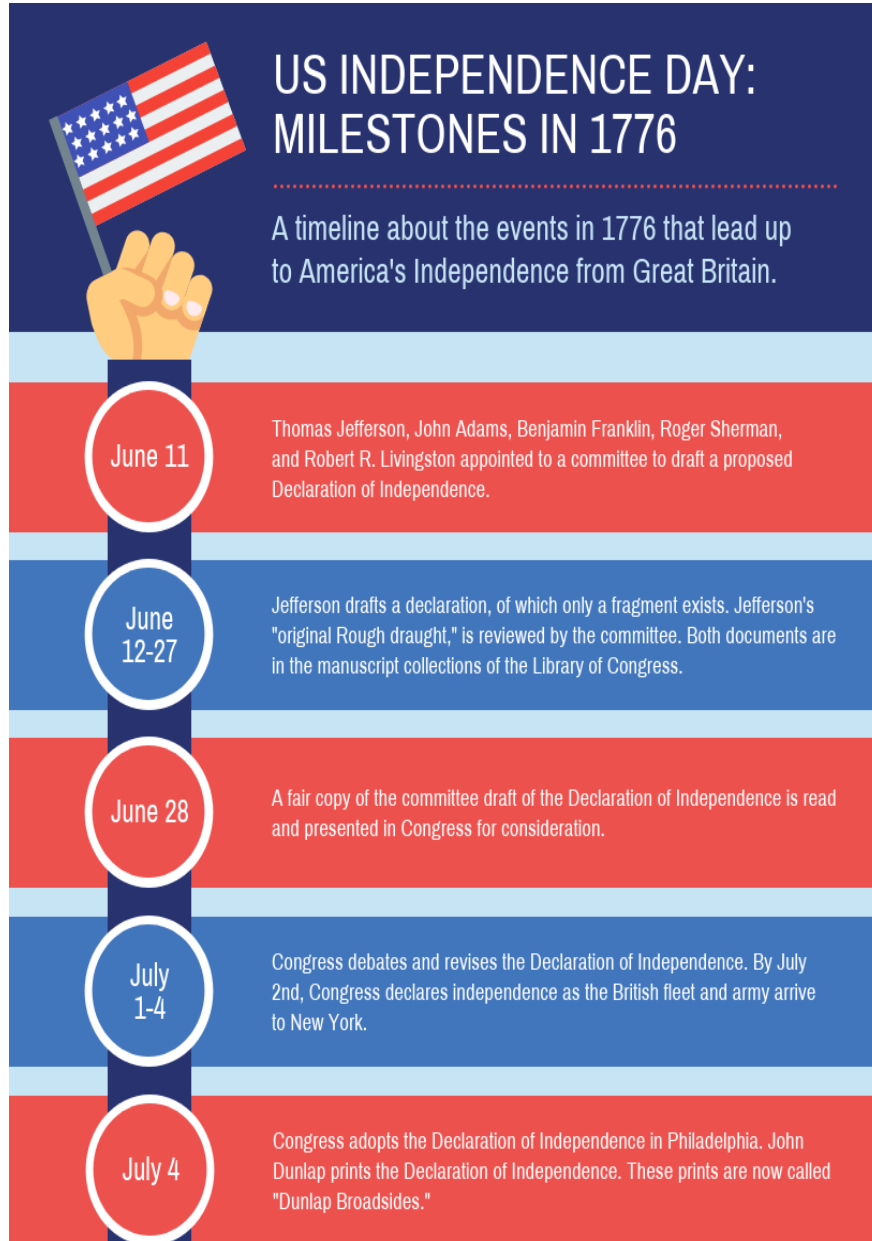
- ❖ This day aims to raise awareness about the harmful impacts of single-use plastic bags on the environment.
- ❖ The initiative was started by the Bag Free World campaign
- ❖ In 2008, Zero Waste Europe launched a campaign against single-use plastic bags on this day.
- ❖ This day advocates to create a collective consciousness to take steps toward reducing reliance on plastic bags and promoting sustainable alternatives.



USA Independence Day 2023 - July 04

- ❖ This year was the 247th Independence Day for America.
- ❖ On July 4, 1776, the Continental Congress adopted the Declaration of Independence.

- ❖ It declared the thirteen American colonies as a new nation, the United States of America, free from British control.
- ❖ This declaration marked a pivotal moment in the American Revolutionary War and the birth of a new nation.



World Zoonoses day 2023 - July 06

- ❖ This day commemorates the first vaccination came to be developed to fight Zoonoses.

- ❖ French Chemist and Microbiologist Louis Pasteur successfully developed the first vaccination against Rabies virus on July 6, 1885.
- ❖ The day was officially recognized and observed on July 6, 2007, honouring the 100th death anniversary of Louis Pasteur.
- ❖ Rabies virus is a Zoonotic disease and is known to spread through species.



★ ★ ★ ★ ★ ★ ★ ★ ★ ★