



EVE **RYDAY CURRENT AFFAIRS- JULY**

TAMIL NADU

- **The Tamil Nadu government - to implement the ‘Chief Minister’s Breakfast Scheme’ at 1,545 government primary schools to benefit 1.14 lakh children in classes 1 to 5.**
- ✓ Chief Minister MK Stalin announced the scheme on July 27 and presided over the awareness event at the Government Girls Higher Secondary School at Ashok Nagar



WHAT'S ON THE MENU

Monday	Tuesday	Wednesday	Thursday	Friday
Rava, rice, wheat or semia upma with vegetable sambar	Rava, semia, corn, or wheat vegetable kichidi	Rava pongal or venpongali with vegetable sambar	Semia, rice, rava or wheat upma with vegetable sambar	Kichidi (repeat of Tuesday's menu) + Rava or semia kesari

- ✓ This is supposed to be the first of its kind initiative in the entire country to ensure nutrition among school children
- ✓ The scheme, starting mid-September, will be implemented this current fiscal year at a cost of Rs.33.56 crore
- ✓ Initially, the scheme will be implemented in some municipalities and remote rural areas on a trial basis and later expanded in a phased manner.
- ✓ It would be implemented by the social welfare department and heads of local bodies like corporation and municipality commissioners.
- ✓ Every day, the menu will change to include a variety of breakfast items such as upma, kichadi, pongal, rava kesari, or semiya kesari.
- ✓ The scheme envisages to provide 150-500 gram breakfast alongwith sambar containing vegetables to every student
- ✓ Under the scheme, millet food would be added to the regular menu twice in a week

- ✓ The Food Safety and Standards Authority of India (FSSAI) regulations are mandatory for the execution of the project and reuse of oil is prohibited.
 - ✓ The caretakers and the school management committees are responsible for ensuring the quality and taste of the food on a routine basis.
 - ✓ A monitoring committee comprising officials from social welfare and women empowerment, rural development, urban administration, Tamil Nadu women development corporation, school education, integrated child development services scheme and food safety would be constituted under the scheme.
 - ✓ The scheme is launched following the statement made by Chief Minister MK Stalin in the Assembly on May 7 that a breakfast scheme for primary school children will be rolled out soon in government schools to help them overcome nutrition deficiencies.
 - ✓ Former CM Kamaraj was the first leader to extend the noon meal programme across the state to fight poverty and to increase the number of school dropouts in state schools.
 - ✓ The Justice Party had pioneered it before independence in Chennai, when Justice Party leader Sir Pitti Thiagarayar (1852-1925) launched the scheme in a Chennai corporation-run school.
 - ✓ During the tenure of former CM M. G. Ramachandran, the scheme was expanded further by providing nutritious meals to children between 2 and 9 years old.
 - ✓ Later, the government under the then CM M. Karunanidhi was credited with adding eggs to the menu, and bananas for children who don't eat eggs.
 - ✓ Further, former CM J. Jayalalithaa had added different types of rice to the noon meal scheme.
- **King Institute of Preventive Medicine and Research in Guindy – has been announced as one of the 15 testing centres for monkeypox across India**
 - ✓ Until now samples from across the country were sent to the National Institute of Virology in Pune for testing.
 - ✓ To increase testing on suspected cases, the centre has trained scientists in new labs across the country for the past one month.
 - ✓ The laboratory at the King institute in Chennai will do RT-PCR tests and share results with surveillance teams for control measures.
- **The Chennai Metro Rail Limited (CMRL) - has awarded a contract worth Rs.947 crore to Alstom Transport India Limited to manufacture 26 three-car driverless trains.**
 - ✓ This is the first contract awarded for the manufacture of trains in phase-2, whose deadline is 2026
 - ✓ The 26 trains will be operated on the 26.1 km corridor-4 from Lighthouse to Poonamallee bypass in phase-2 metro corridors.
 - ✓ Alstom has made all of the 52 trains for CMRL in phase-1

- ✓ As per the terms, Alstom will have to deliver the first driverless train in 2024 and the rest within a year after that.
 - ✓ The scope of the contract includes supply of driverless trains (UTO Unattended Train operation), which involves design, manufacture, testing, commissioning of standard gauge metro rolling stock, training of personnel, supply of spare parts and defect liability.
 - ✓ Compared to the trains operated on phase-1 corridors, all train operations including opening and closing of train doors at stations will be automatic in driverless trains to be operated on phase-2 lines.
 - ✓ The entire train operation will be monitored from the operational control centre located at Koyambedu.
 - ✓ For phase-1, nine four-car trains were made in Alstom's factory in Brazil, while the rest were made in the Sri City plant at Andhra Pradesh
- **The government – is planning to develop the 30-km shoreline from Marina to Kovalam with eco-friendly initiatives**
- ✓ In this regard, the housing and urban development (HUD) department is setting up a special purpose vehicle (SPV) to develop the coastline at a budget of Rs.100 crore.
 - ✓ Principal Secretary of HUD department Hitesh Kumar S Makwana will act as the chairman of the SPV
 - ✓ The SPV will have 17 members from various departments including environment, corporation, CMDA, coastal zone management authority, TNUHDB and tourism.
 - ✓ According to a government order, the project seeks to preserve flora and fauna, establish bio-fencing for sea-level rise and parks with salt-tolerant species.
 - ✓ It will also identify prominent locations for developing as public spaces with distinct themes.
 - ✓ Further, the SPV will focus on eliminating sewage discharge into the sea that may lead to accretion.
 - ✓ The aim of the initiative is to connect the eight beaches from Marina to Kovalam and develop eco-friendly structures with natural trails, cycling paths, livelihood activities for locals and infrastructure that protects and enriches the coastline
 - ✓ In addition, CMDA will prepare a plan to get 'blue beach' tag for these beaches.

NATIONAL

- **The Union Cabinet - has approved a Rs 1.64-lakh crore revival package for the government-owned Bharat Sanchar Nigam Limited (BSNL)**
- ✓ This was announced by Ashwini Vaishnaw, Minister for Telecom, on July 27.
 - ✓ The package will include a cash support of Rs 43,964 crore and non-cash support of Rs 1.20 lakh crore over a period of four years
 - ✓ The cash proponent will be used for spectrum allocation, capital expenditure and viability gap funding

- ✓ The package will have three main elements - improving the quality of BSNL services, to de-stress the balance sheet, and to expand the company's fiber reach by merging Bharat Broadband Network Limited (BBNL) with BSNL
 - ✓ The combined fiber network of BSNL and BBNL would be roughly 14 lakh kilometers long
 - ✓ BBNL is the nodal agency for executing the BharatNet project, under which government seeks to provide a minimum of 100 Mbit/s broadband connectivity across 2,50,000 gram panchayats in India.
- ✓ The Union Cabinet headed by Prime Minister approved an allocation of 900/1800 MHz band spectrum worth Rs 44,993 crore to support 4G services to BSNL, which has skipped participation in recent auctions of airwaves
- ✓ The government will also provide Rs 13,789 crore to BSNL as viability gap funding for commercially unviable rural wire-line operations done during 2014-15 to 2019-20.
- ✓ To de-stress the balance sheet, the government is approving a sovereign guarantee bond issuance for BSNL to repay the bank loans
- ✓ The Union Cabinet also approved a project for saturation of 4G mobile services in uncovered villages across the country at a total cost of Rs 26,316 crore.
 - ✓ The project will provide 4G mobile services in 24,680 uncovered villages in remote and difficult areas

DIPPING REVENUE, SMALL MKT SHARE

BSNL LOSSES		Subscribers	All Operators (in million)	BSNL (in mn)	BSNL share in %
in ₹ crore					
2017-18	7,993				
2018-19	14,904	Wireless	1,167.5	113.1	9.7
2019-20	15,500	Wireline	23.6	7.7	32.5
2020-21	7,441	Broadband	800.4	23.4	2.9

Financial Year	BSNL		MTNL	
	Total Revenue	Total Expenditure	Total Revenue	Total Expenditure
2017-18	25,071	33,809	3,116	6,087
2018-19	19,321	34,225	2,607	6,004
2019-20	18,907	34,406	2,227	6,038
2020-21	18,595	26,036	1,788	4,243

- ✓ The revival package will enable BSNL to improve services and generate a net profit in 3-4 years
- ✓ BSNL's losses in 2019-20 stood at Rs 15,500 crore, which has reduced by 50% to Rs 7,441 crore in 2020-21 after Rs 70,000-crore revival package in 2019 mainly to cover a voluntary retirement scheme for BSNL employees.
- ✓ Minister of State for Communications Devusinh Chauhan has informed that BSNL suffered a loss of Rs 50,631 crore in the past five years
- ✓ The state-owned telecom company now has a debt of Rs 33,000 crore

- ✓ As on May 31, 2022, the private telecom service providers held 89.87% market share of the wireless subscribers, whereas BSNL and MTNL, the two PSU access service providers, had a market share of only 10.13%
- **Indian Council of Medical Research (ICMR) - has invited bids from private players to develop testing kits and vaccine candidate against the monkeypox virus.**
 - ✓ The development follows successful isolation of the monkeypox virus from the clinical specimen obtained from a patient by the National Institute of Virology (NIV), Pune — an ICMR lab.
 - ✓ According to ICMR, an expression of interest (EoI) has been issued to invite bids from “experienced” companies.
 - ✓ In case of Covid-19 too, NIV-Pune had succeeded in isolating the virus which was then transferred to Bharat Biotech, a Hyderabad-based firm, that developed Covaxin.
 - ✓ Under the terms and conditions of the EoI, ICMR proposes to provide technical support and facilitate clinical trials of new vaccine candidates in the country through its affiliates/ institutes
 - ✓ Further, the company which wins the bid will be responsible for the research and development, manufacturing, and commercialization of Monkeypox vaccine/IVD Kit.
 - ✓ Monkeypox has affected 18,000 people globally, with the majority of cases being reported from Europe.
 - ✓ In India, four cases of Monkeypox have been confirmed till date — three from Kerala and one from Delhi
 - ✓ According to studies, vaccines used against smallpox help prevent monkeypox.
 - ✓ However, the original (first-generation) smallpox vaccines are no longer available to the general public.
 - ✓ The U.S.FDA has licensed two vaccines – Jynneos (also known as Imvanex) and ACAM2000 - for the disease
- **The government - has initiated a scheme known as ‘Scheme for Protection and Preservation of Endangered Languages of India’ (SPPEL) to preserve 117 endangered Indian languages**
 - ✓ This was announced by Subhas Sarkar, Union minister of state for education, in response to a written question in the Rajya Sabha on July 27
 - ✓ Under the SPPEL scheme, the Central Institute of Indian Languages (CIIL), Mysuru works on protection, preservation and documentation of all the mother tongues/ languages of India spoken by less than 10,000 people which are called endangered languages.
 - ✓ According to the minister, an amount of Rs.48. 90 crore was released by the UGC and CIIL under their Schemes for protection of endangered Indian languages during the years 2015--16 to 2021-22

- ✓ Further, the Minister said that AICTE has introduced “AICTE Technical Book Writing and Translation” in 12 scheduled Indian languages to provide the engineering course material in Indian Languages
- ✓ The languages include Hindi, Marathi, Bengali, Tamil, Telugu, Gujarati, Kannada, Punjabi, Odia, Assamese, Urdu and Malayalam
- **On July 27, Google - relaunched Street View in India, after having been compelled by the government to discontinue it six years ago for security reasons.**



- ✓ This time, Google has launched the application in partnership with Indian technology companies, Genesys and Tech Mahindra.
- ✓ The government had announced a mapping policy last year that allowed Indian entities to freely acquire, digitise and create geospatial data.
- ✓ Foreign companies and foreign-controlled Indian companies can license such maps to serve Indian customers.
- ✓ But even then, the data has to reside with the Indian entities and cannot be allowed to be passed through the licensee or its servers.
- ✓ Genesys and Tech Mahindra together have used vehicles to take pictures and videos covering over 150,000km spanning 10 cities in India, including Bengaluru, Chennai, Delhi, Mumbai, Hyderabad, and Pune.

SUPREME COURT VERDICT

- **On July 27, the Supreme Court - upheld the validity of the stringent Prevention of Money Laundering Act (PMLA) and the vast powers enjoyed by the Enforcement Directorate (ED).**

'WARRANT NOT NEEDED IN ALL CASES'

> SC says concealment, possession, acquisition or projecting a property linked to proceeds of crime as 'untainted' are offences under PMLA

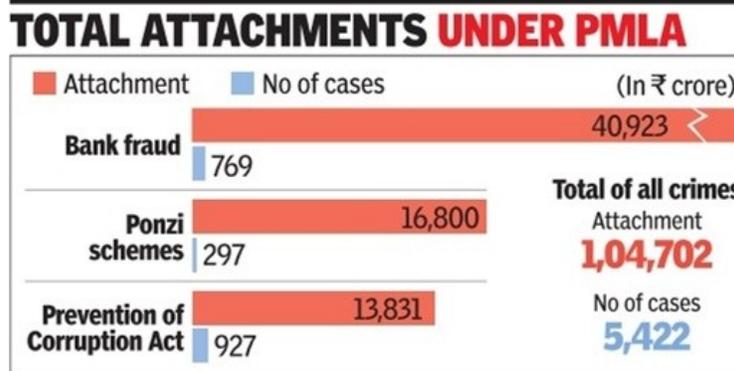
> Supply of a copy of ECIR (enforcement case information report) to an accused isn't a must in every case & it's enough if ED discloses why s/he is being arrested



> Prosecutor will get chance to oppose a PMLA accused's bail application. Plus court must be satisfied s/he isn't guilty/unlikely to repeat the offence

> Registration of scheduled offence or filing of complaint is not a precondition for attachment of assets under PMLA as ED officers have power to do so

- ✓ In a 545-page verdict penned by Justice AM Khanwilkar, the court examined in detail all the controversial provisions of PMLA that were challenged by petitioners.
- ✓ The court upheld the validity of Sections 3 (definition of money laundering), 5 (attachment of property), 8(4) [taking possession of attached property), 17 (search and seizure), 18 (search of persons), 19 (powers of arrest), 24 (reverse burden of proof), 44 (offences triable by special court), 45 (offences being cognizable and non-bailable).
- ✓ A bench of Justices AM Khanwilkar, Dinesh Maheshwari and CT Ravikumar, hearing a batch of 241 petitions, termed the menace of money laundering as a threat not only to the social and economic fabric of the country but also to its integrity and sovereignty
- ✓ The SC gave the agency the go-ahead to arrest people and conduct search and seizure even when no complaint has been filed, making statements made before it admissible in court and putting the burden on the accused to prove their innocence.
- ✓ The justices also held that it was not mandatory for the ED to provide a copy of Enforcement Case Information Report (ECIR), the equivalent of FIR in PMLA cases, to the accused and it is enough if the agency disclosed the grounds of arrest at the time of arrest.
- ✓ The apex court, however, did not pass a ruling on the question of whether the amendment to the law could have been made by the Parliament under a money bill and addressed the issue for a seven-judge bench to hear and decide along with similar pending cases
- ✓ The value of assets attached by the ED until March 31, 2022 stood at over Rs.1 lakh crore.
- ✓ According to ED, around Rs. 57,000 crore of these attached assets are related to bank fraud and ponzi scam cases
- ✓ The ED had recently auctioned some of these confiscated assets and realised a sale worth Rs.15,000 crore.



- ✓ The PMLA, 2002 was enacted in January 2003 and came into force on July 1, 2005
- ✓ Since 2005, when the PMLA came into being, the ED has registered 5,422 cases under the PMLA and has obtained 25 convictions so far.
- ✓ Under the stringent PMLA law, the power of arrest, granting bail, and seizure of property are all outside the ambit of the Code of Criminal Procedure (CrPC).

SCIENCE, TECHNOLOGY & ENVIRONMENT

- **The possible debris from Long March 5B rocket launched by China - is set to crash to Earth over the next few days, with the potential for wreckage to land across a wide area of the globe**
- ✓ This was announced by the Aerospace Corp, a non-profit based in California, that gets US funding.
- ✓ As per Aerospace, the part of a Long March 5B rocket launched by China on July 24 will make an uncontrolled re-entry around July 31 onto Earth
- ✓ The possible debris field includes much of the US, as well as Africa, Australia, Brazil, India and Southeast Asia, according to Aerospace's predictions.
- ✓ However, concern over the re-entry and the impact it could have is being dismissed by China
- ✓ The descent of the booster, which weighs 23 metric tonnes, would be part a series of uncontrolled crashes that highlights the risks of China's escalating space race with the US.
- ✓ In May 2021, pieces of another Long March rocket landed in the Indian Ocean, prompting concern that the Chinese space agency had lost control of it.
- ✓ China is closely following the re-entry of the booster from this week's launch

SPORTS

- **The 2022 Commonwealth Games - is scheduled to begin on July 29 and will take place over 11 days before concluding on August 8.**

- ✓ The opening ceremony of the 22nd edition of the Games will be held in the presence of Prince Charles on July 28, 2022 in the Alexander Stadium in Birmingham, England.

BIRMINGHAM BASH BEGINS

The 2022 Commonwealth Games, which begin today, will be the first multi-sport international meet to host more medal events for women than for men – 136 to 134, with 10 in mixed events. The 11-day event, which started in 1930 as the British Empire Games, is being staged in England for the third time | **P 18 & 19**

MAIDEN ENTRY

Women's cricket in the Games for the 1st time. T20 WC runners-up India will see action on Day 1, taking on champs Australia

Nations participating 72	Athletes competing 5,054	Events 280 in 20 disciplines
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INDIA AT THE GAMES

India's disciplines: **19**

Flagbearer: **P V Sindhu**

2018 Gold Coast performance: 26 Gold, 20 Silver, 20 Bronze. Total 66 (rank 3)
Best ever Games (2010 New Delhi): 38 Gold, 27 Silver, 36 Bronze. Total 101 (rank 2)

MOST MEDALS WON BY INDIA BY SPORT

Shooting 135 (63 gold); Weightlifting 125 (43 gold); Wrestling 102 (43 gold); Boxing 37 (8 gold); Badminton 25 (7 gold)

With shooting not part of the Games, India is expecting the bulk of medals from weightlifting, badminton, boxing, wrestling and table tennis

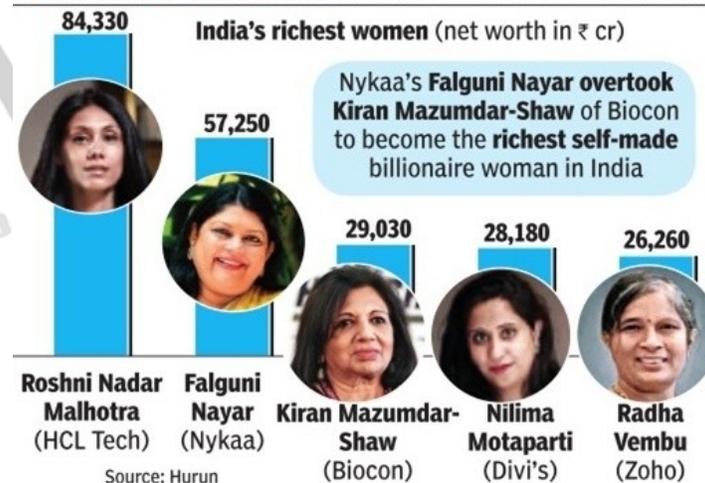
- ✓ This is the third time that England is hosting the Games, after London 1934 and Manchester 2002.
- ✓ The mega sporting extravaganza will witness the participation of 72 countries, featuring more than 5000 athletes competing across 19 different disciplines for a podium finish
- ✓ There are more than 1,800 medals on offer and three new sports - women's T20 cricket, 3X3 basketball, and 3X3 wheelchair basketball – were added this year
 - ✓ Cricket has featured once before, at the 1998 Kuala Lumpur Games, which had Men's 50-over matches
- ✓ India, expected to be one of the major contenders for a rich haul of medals, has named a 321-member contingent for the Commonwealth Games
- ✓ For the first time in the history of the Commonwealth Games, more medals are up for grabs for women athletes compared to their male counterparts.
 - ✓ There will be 134 men's medal events and 136 women's medal events this year.
- ✓ Two-time Olympic medallist, P V Sindhu, was named as India's flagbearer for the CWG opening ceremony at the Alexander Stadium in Birmingham.
- ✓ Two other athletes, weightlifter Mirabai Chanu and boxer Lovlina Borgohain — both Tokyo Olympics medallists — were also considered for the flag-bearer's job.
- ✓ But, the Indian Olympic Association (IOA) chose Sindhu's name after its four-member committee, including acting president Anil Khanna and secretary general Rajeev Mehta, approved her selection.
- ✓ Sindhu was the flag-bearer at the opening ceremony of the 2018 CWG in Gold Coast as well.

- ✓ She had won a silver medal in the women's singles competition in that edition of the Games.
 - ✓ Olympic champion Neeraj Chopra was the original choice as the flag-bearer
 - ✓ However, the javelin thrower pulled out of the Games on July 26 after suffering a groin strain during his historic silver-winning campaign at the World athletics championships last weekend.
 - ✓ In 2018, India had secured their second-best haul at the CWG with 26 gold, 20 silver and 20 bronze after being ranked third behind Australia and England in the standings.
- **On July 26, the ICC - awarded membership status to three countries on Tuesday during the ongoing ICC Annual Conference in Birmingham.**
 - ✓ Cambodia and Uzbekistan from Asia, and Cote D'Ivoire from Africa, were all awarded Associate membership status
 - ✓ This takes ICC's total members to 108 countries, including 96 Associates.

RANKINGS

- **HCL Technologies heiress Roshni Nadar Malhotra – has been named as the country's wealthiest woman for a second straight year, with assets of over Rs 84,330 crore.**

PHARMA SECTOR LEADS TOP 100 LIST

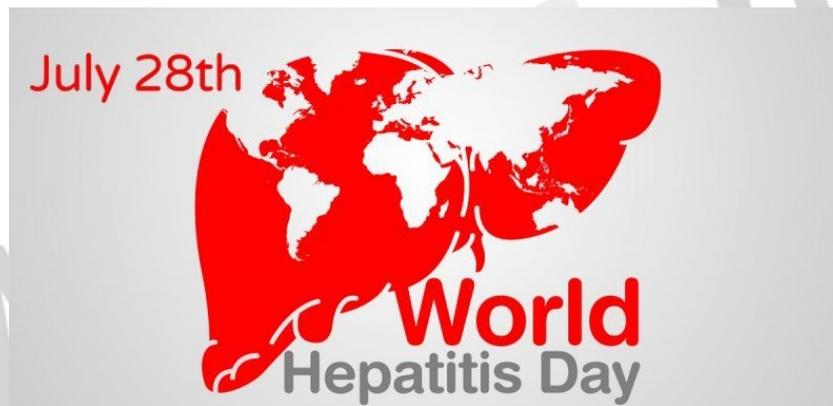


- ✓ The second place went to e-commerce firm Nykaa's founder Falguni Nayar, who replaces Kiran Mazumdar-Shaw of Biocon to become the richest self-made woman in India with a wealth of Rs 57,520 crore.
- ✓ The wealth of the 100 richest women in India has grown with the cut-off for the new list raised to Rs 300 crore as against Rs 100 crore in 2020.
- ✓ The details of India's wealthiest women are compiled annually in the 'Kotak Private Banking Hurun Leading Wealthy Women List'.
- ✓ The women on the 2021 list have an average wealth of around Rs 4,170 crore as against Rs 2,725 crore in the previous edition.

- ✓ While the wealth of the top 100 women is 2.8% of the GDP, the top 100 in Hurun's general rich list account for nearly 39% of the GDP.
- ✓ Three professional managers made it to the list, led by Pepsico's Indra Nooyi with a wealth of Rs 5,040 crore.
- ✓ The other two are Renu Sud Karnad of HDFC (Rs 870 crore) and Shanti Ekambaram of Kotak Bank (Rs 320 crore) because of the gains in the value of the shares they received as executives.
- ✓ There are 25 new faces on the list, led by Neha Narkhede (wealth of Rs 13,380 crore), co-founder of streaming data technology company Confluent.
- ✓ She is the only Indian woman to feature in the 'Hurun Global U40 Selfmade Billionaires List 2022'.

INTERNATIONAL DAY

➤ World Hepatitis Day – July 28



- ✓ The day is observed every year to raise awareness about the life-threatening viral disease Hepatitis, its complications and the ways and means to prevent its spread.
- ✓ According to the World Health Organisation (WHO), the day also aims to eliminate hepatitis by 2030.
- ✓ The disease has a group of infections related to it like hepatitis A, B, C, D and E.
- ✓ Hepatitis is a liver-related disease that causes the inflammation of the liver.
- ✓ The liver, being the largest organ of the human body, has a primary job of channelling the blood originating from the stomach to the remaining parts of the body.
- ✓ Hepatitis can be preventable with immunization and manageable, but there is no cure at present.
- ✓ The most widely recognized symptoms of these infections incorporate loss of appetite, yellow discoloration of skin and eyes (jaundice), pale stools, stomach pain, fatigue, abrupt weight reduction, nausea, fever, vomiting, and so forth.
- ✓ The origin of this day began in the year 1967 when an American physician, Baruch Samuel Blumberg, discovered the Hepatitis B virus.

- ✓ In order to honour the Nobel Prize-winning scientist, his birthday--July 28, was chosen as World Hepatitis Day.
 - ✓ The World Hepatitis Alliance was founded in the year 2007, and in 2008, the first community-organised World Hepatitis Day was observed
 - ✓ Initially observed on May 19, World Hepatitis Day was moved to July 28 in 2010
 - ✓ Theme 2022 - 'Bringing hepatitis care closer to you.'
 - ✓ According to the WHO, approximately 354 million people in the world are living with hepatitis B and C
- **World Nature Conservation Day – July 28**



- ✓ The day is observed annually to create awareness about the importance of natural resources and the efforts needed for their conservation.
- ✓ Theme 2022- 'Living Sustainably in Harmony with Nature.'
- ✓ Although the exact history about the first World Nature Conservation Day is unknown, the main aim of celebrating the day is to take steps towards protecting nature and attaining sustainability.
- ✓ To maintain sustainability, it is important that we use the natural resources wisely and stop the exploitation
- ✓ The challenges related to the natural ecosystem are caused due to climate change, urbanization, pollution, deforestation, and damage to the rich flora and fauna.
- ✓ These issues led to the introduction of the International Union for Conservation of Nature (IUCN) in the year 1948.
- ✓ In the years 1960 and 70s, the IUCN completely shifted its focus to the protection of species and their habitats.
- ✓ The risk of global extinction of species led to the formation of the IUCN red list for threatened species

