

November - 19

TAMIL NADU

India's first multimodal logistics park



- ❖ Reliance Industries Ltd (RIL) has been awarded the project to build India's first multimodal logistics park (MMLP) in Chennai, Tamil Nadu.
- ❖ Under the National Logistics Policy (NLP) and PM-Gati Shakti, it wants to bring down logistics costs to under 10 per cent of the GDP (from the current 14%) in a bid to make exports competitive and supply chains more efficient.
- ❖ India's first MMLP is being set up in Mappedu village in Thiruvallur district.
- ❖ It is located near the automobile and electronics manufacturing clusters on the Sriperumbudur-Oragadam industrial belt.

Gandhigram University – Ilaiyaraja

- ❖ Prime Minister Narendra Modi took part in the convocation of the Gandhigram Rural Institute-Deemed to be University in Dindigul.
- ❖ At the convocation, musicians including Ilaiyaraja and Umayalpuram Sivaraman were conferred honorary doctorates.

- ❖ The Gandhigram Rural Institute of Higher Education was founded in 1956 to carry on Mahatma Gandhi's 'Nai Talim' system of education.
- ❖ Dr. T.S. Soundaram and Dr. G. Ramachandran developed the institute.



Chennai - Mysuru Vande Bharat Express



- ❖ PM Modi flagged off Chennai-Mysuru Vande Bharat Express and Bharat Gaurav Kashi Yatra train from Bengaluru KSR Railway Station.
- ❖ It is India's fifth and south India's first Vande Bharat Express.
- ❖ The other four are being run between New Delhi - Varanasi and New Delhi - Shri Mata Vaishno Devi Katra, Gandhinagar and Mumbai, and New Delhi-Una.
- ❖ It was indigenously built at Integral Coach Factory (ICF), Perambur.
- ❖ Vande Bharat is a semi-high-speed train.
- ❖ It is a self-propelled engine train.

- ❖ It does not have a separate engine.

INTERNATIONAL

India-ASEAN relationship

- ❖ The year 2022 has been declared as the ASEAN-India Friendship year, as ASEAN and India commemorate 30 years of partnership.
- ❖ India was initially made a sectoral partner by ASEAN in 1992.
- ❖ In 2002, the relationship was further upgraded to Summit level.
- ❖ And finally, in 2012 it was elevated to Strategic partnership.



19th ASEAN-India Summit

- ❖ The Vice President led delegates took part in the 19th ASEAN-India summit at Phnom Penh, Cambodia.
- ❖ ASEAN and India hold annual summits since 2002 to elevate political, security, economic and socio-cultural ties.
- ❖ The Vice President also addressed the 17th East Asia Summit at Phnom Penh, Cambodia.
- ❖ The East Asia Summit was held as part of the 40th and 41st ASEAN Summits in Phnom Penh.
- ❖ ASEAN has agreed in principle to admit East Timor as the group's 11th member.

- ❖ It would be the first new member of the regional grouping in more than two decades, since Cambodia was admitted in 1999.
- ❖ East Timor was previously part of Indonesian territory.
- ❖ It was recognized by the United Nations in 2002.
- ❖ This makes it the youngest democracy in Asia.



17th G20 Summit

- ❖ It was held Bali, Indonesia.
- ❖ The two-day summit is themed “Recover Together, Recover Stronger”.
- ❖ Three working sessions was held as part of the G20 Summit Agenda.
- ❖ These are food and energy security, health, and digital transformation.
- ❖ Prime Minister Narendra Modi attended the G20 Summit 2022 hosted by Indonesia.
- ❖ While addressing the G20 working session on Food and Security, Prime Minister Modi reiterated India’s long-standing position in the favour of dialogue and diplomacy in Ukraine.
- ❖ Russian President Vladimir Putin, and leaders of Brazil and Mexico were not taking part in this event.
- ❖ Ukrainian President Volodymyr Zelensky was invited to address the summit virtually.
- ❖ G20 Troika refers to the top grouping within the G20 that consists of the current, previous and the incoming presidencies — Indonesia, Italy and India.

- ❖ India will assume the G20 presidency on 1st December 2022 from Indonesia, and will convene the G20 Leaders' Summit for the first time in India in 2023.
- ❖ The 18th G20 Summit will be held in New Delhi in 2023.
- ❖ Indonesian President Joko Widodo handed over the G20 presidency to Prime Minister Narendra Modi.



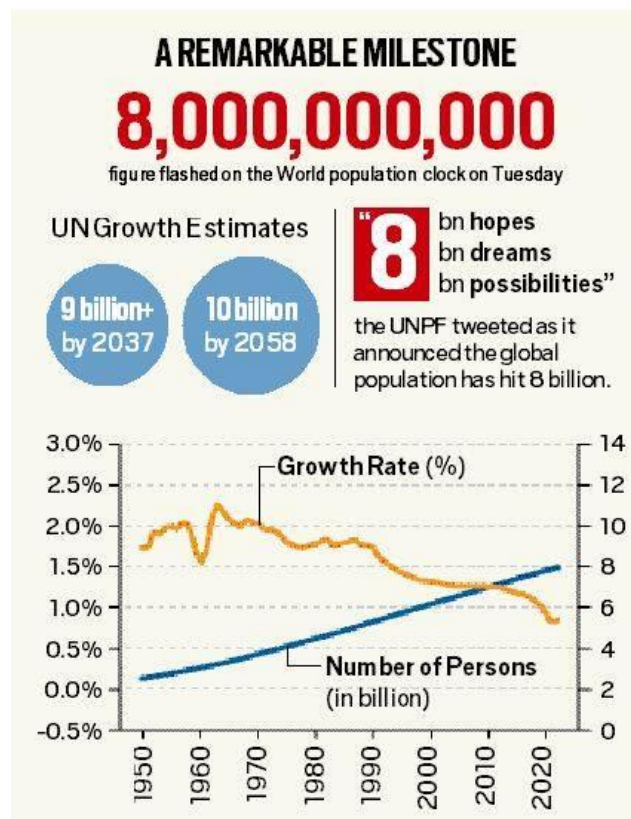
Pandemic fund



- ❖ G20 Health and Finance Ministers launched a \$1.4 billion Pandemic fund, to tackle the next global pandemic.
- ❖ Donors from G20 and non-G20 members, as well as philanthropic organizations, have contributed to the funds.

- ❖ It was developed with Indonesia's and Italy's leadership during their respective G20 presidencies.
- ❖ The United States has contributed \$450 million to the fund which is nearly a third of the total.
- ❖ This is the first time the international community has come together around a funding mechanism dedicated to investing in pandemic prevention, preparedness, and response in developing countries.

World Population - 8 billion



- ❖ The world's population has reached 8 billion (800 crores) on November 15, 2022.
- ❖ The global population could grow to around 8.5 billion in 2030, 9.7 billion in 2050, and 10.4 billion in 2100.
- ❖ While it took the global population 12 years to grow from 7 to 8 billion, it will take approximately 15 years until 2037 to reach 9 billion.
- ❖ The annual World Population Prospect Report also notes that the global population is growing at its slowest rate since 1950.
- ❖ It has fallen to less than one percent in 2020.



- ❖ In the year 2022, the two most populous regions were both in Asia: Eastern and South Eastern Asia with 2.3 billion people and Central and Southern Asia with 2.1 billion.
- ❖ As per the UN estimates, India is projected to surpass China as the world's most populous country during 2023.
- ❖ China and India accounts for more than a third of the total.
- ❖ India estimates its population at 1.38 billion, slightly lower than the 1.4 billion that the World Bank estimates for China.
- ❖ More than half of the projected increase in the world population up to 2050 will be concentrated in just 8 countries: Egypt, Congo, Ethiopia, Nigeria, India, Pakistan, Tanzania, and the Philippines.

ECONOMY

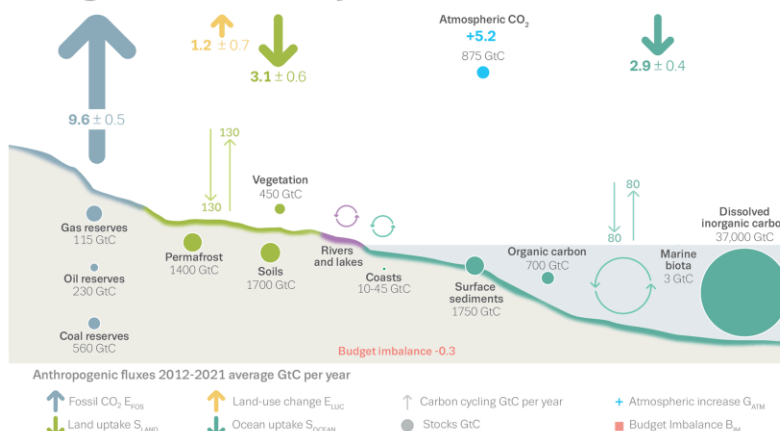
Currency Monitoring List – India

- ❖ The US Department of Treasury removed India along with Italy, Mexico, Thailand and Vietnam from its Currency Monitoring List.
- ❖ China, Japan, Korea, Germany, Malaysia, Singapore, and Taiwan are the seven economies that are a part of the current monitoring list.
- ❖ Currency Manipulators is a label given by the US government to countries which are engaging in “unfair currency practices” by deliberately devaluing their currency against the dollar.

ENVIRONMENT

Global Carbon Budget 2022

The global carbon cycle





- ❖ The report was released by the Global Carbon Project – a group of scientists who track carbon emitted by human activities.
- ❖ This report shows no sign of CO₂ decrease in atmosphere.
- ❖ The Earth urgently needs to limit warming to 1.5 degree Celsius.
- ❖ The global carbon emissions are expected to reach 40.6 billion tonnes of carbon dioxide into the atmosphere in 2022.
- ❖ This projection is close to the highest-ever annual total of 40.9 billion tonnes of CO₂ emitted in 2019.
- ❖ The projected emissions decrease in China (0.9 percent) and in the European Union (0.8 percent), but increase in the US (1.5 percent), India (6 percent) and the rest of the world (1.7 percent).
- ❖ In India, emissions in 2022 are to increase by 6 percent, driven mostly by a 5 percent increase in coal emissions.
- ❖ In 2021, China (31 per cent), the United States (14 per cent) and the European Union (8 per cent) are the major contributors of the global carbon emissions.
- ❖ India accounted to 7 per cent of the global carbon emissions.
- ❖ India is expected to witness the highest increase in carbon emissions in the world in 2022 when compared with the previous year.
- ❖ The United States is estimated to record the second-highest increase in the carbon emissions.
- ❖ India is ranked third globally in terms of gross emission volume and ranked very low in per capita emissions.

Long Term-Low Emission Development Strategy (LT-LEDS)

- ❖ At the 27th UN Conference of Parties (COP27) in Egypt's Sharm el-Sheikh, India submits this to the United Nations Framework Convention on Climate Change (UNFCCC).
- ❖ The 195 member countries of the UNFCCC were obliged to submit this document by 2022.
- ❖ India's LT-LEDS was launched to transition to a "low emissions" pathway.
- ❖ The LT-LEDS has been prepared in the framework of India's right to an equitable and fair share of the global carbon budget.
- ❖ It is premised on expanding its nuclear power capacity by at least three-fold in the next decade.
- ❖ It further focuses on the increased use of biofuels, especially ethanol blending in petrol.

- ❖ It also envisages maximising the use of green hydrogen fuel to drive the low carbon development of the transport sector.

India's road to 'net zero'

At COP-27, India announced its long-term strategy to transition to a 'low emissions' pathway to become carbon neutral by 2070

KEY MILESTONES

- The National Hydrogen Mission, launched in 2021, aims to make India a green hydrogen hub
- At least a three-fold increase in nuclear capacity by 2032
- Achieving an ethanol blending target of 20% by 2025
- Maximising the use of electric vehicles, increase public transport
- Increased climate finance to be provided by developed nations
- The long-term strategy aims at keeping global temperatures well below 2 degrees Celsius and, ambitiously, 1.5 degrees Celsius by the century-end



Environment Minister Bhupender Yadav at the COP-27 summit in Egypt on Monday. REUTERS

The Methane Alert and Response System (MARS)



- ❖ It was launched at the COP27 to the United Nations Framework Convention on Climate Change in Sharm El-Sheikh, Egypt.
- ❖ It is a part of global efforts to slow climate change by tackling global warming gas.
- ❖ It was set up as part of the UNEP International Methane Emissions Observatory (IMEO) strategy.
- ❖ It is a satellite-based system that enables governments to detect methane emissions and take measures to address them.
- ❖ It will be the first publicly available global system to connect methane detection to notification processes transparently.
- ❖ According to the Intergovernmental Panel on Climate Change (IPCC), the world must cut methane emissions by at least 30 % by 2030.

- ❖ It is the goal of the Global Methane Pledge – to keep the 1.5°C temperature limit within reach.

Global Shield Plan

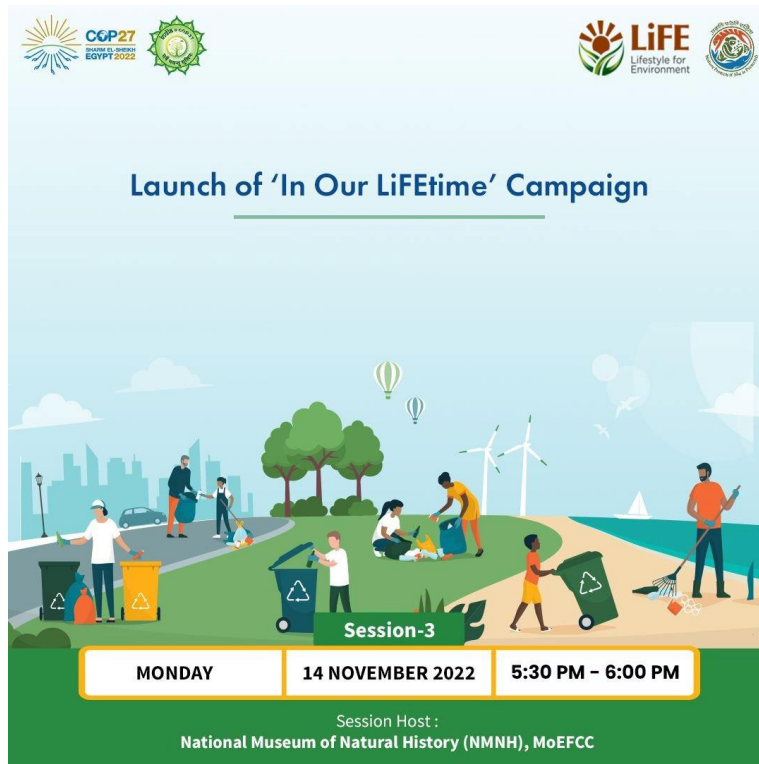
- ❖ A G7-led plan called Global Shield was launched at the U.N. COP27 summit held at Egypt.
- ❖ It is a funding mechanism that provides funding to countries suffering climate disasters.
- ❖ It aims to complement, not replace, the progress on ‘loss and damage’.
- ❖ Pakistan will be among the first recipients of funding from the G7 ‘Global Shield’ initiative.
- ❖ The Group of 7 (G7) and the V20 group of climate-vulnerable countries are the coordinators to this plan.
- ❖ The Vulnerable Twenty (V20) Group of Ministers of Finance of the Climate Vulnerable Forum (CVF) is a dedicated cooperation initiative of economies systemically vulnerable to climate change.



“In Our LiFEtime” campaign

- ❖ The National Museum of Natural History (NMNH), under the Ministry of Environment, Forest and Climate Change and UNDP, jointly launched “In Our LiFEtime” campaign.
- ❖ It was launched at COP 27 at Egypt.
- ❖ This campaign envisions to recognize youth between the ages of 18 to 23 years to become message bearers of sustainable lifestyles.

- ❖ The campaign gives a global call for ideas from youth across the world who are passionate about living environment conscious lives.



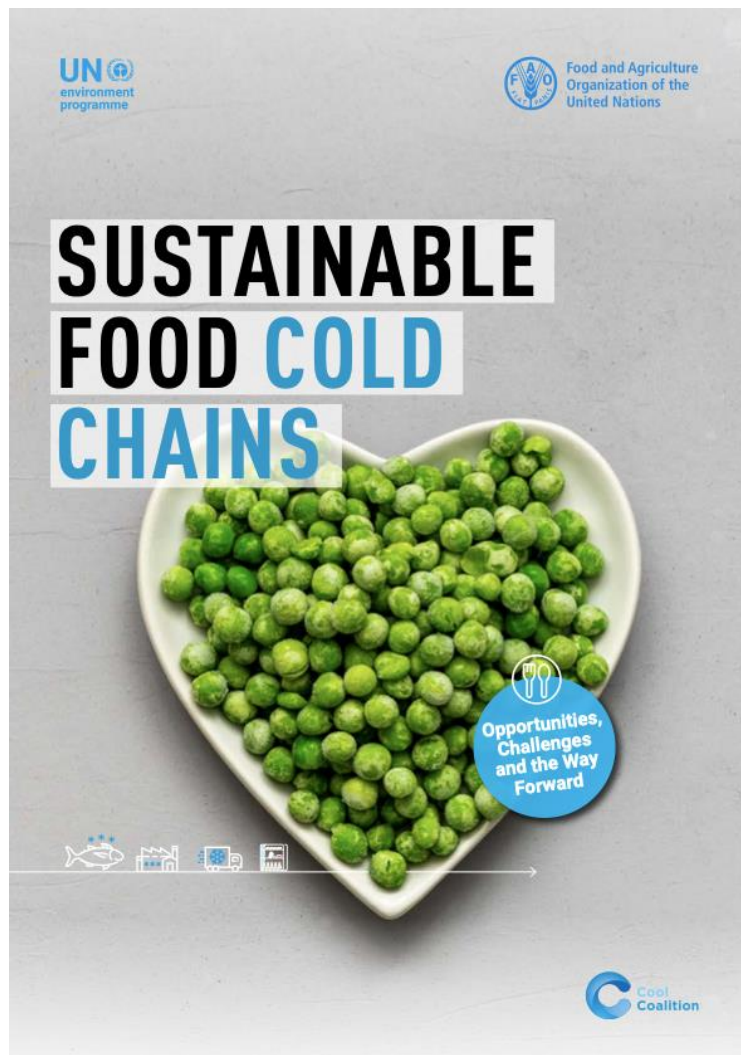
LeadIT Summit



- ❖ India and Sweden hosted this summit, on the side-lines of COP27 at Sharm El Sheikh in Egypt.

- ❖ The Leadership for Industry Transition-LeadIT initiative focuses on low carbon transition to abate the industrial sector.
- ❖ LeadIT was launched by the Prime Ministers of Sweden and India with support from the World Economic Forum (WEF) during the UN Secretary-General's Climate Action Summit in 2019, in New York.
- ❖ The current phase of LeadIT is set to conclude in 2023,
- ❖ And the next year is the time to reflect on the performance and achievements so far.
- ❖ Currently, the Group has a membership of 16 countries and 19 companies including Dalmia Cement, Mahindra Group and SpiceJet from India.
- ❖ Its secretariat is hosted by Stockholm Environment Institute (SEI), Sweden.

India's Cold Chain Project



- ❖ At the 27th COP to the UN Framework Convention on Climate Change held at Sharm El-Sheikh of Egypt, the “Sustainable Food Cold Chains: Opportunities, Challenges and the Way Forward” report was launched.
- ❖ Cold chains in the food processing, packaging, distribution and consumption systems are critical for pulling millions of people out of the cycle of hunger and poverty.
- ❖ These will help meet the challenge of feeding an additional two billion people by 2050.
- ❖ Food loss and waste also accounted for 8-10% of global greenhouse gas emissions (GHG).

Water Adaptation and Resilience Action Plan



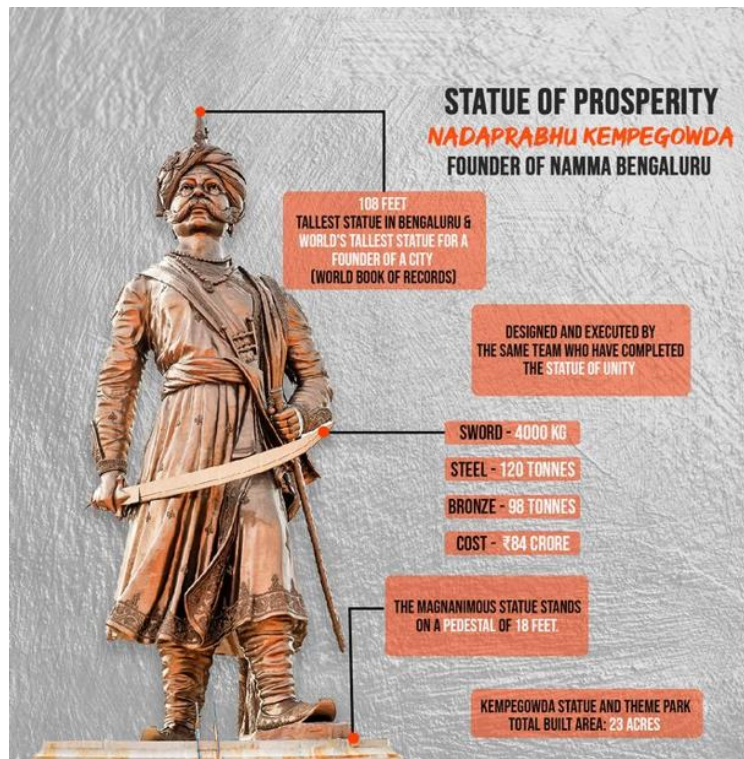
- ❖ 27th COP has launched Water Adaptation and Resilience Action Plan, formerly known as Action on Water Adaptation or Resilience (AWARe).
- ❖ It was with an Africa-first focus, giving hope to drought-ravaged populations, especially in the Horn of Africa.
- ❖ It is the result of collaboration between the African Union (AU), Water and Climate Coalition Leaders, the World Meteorological Organization (WMO) and the African Ministers’ Council on Water (AMCOW), among others.
- ❖ It has global water information services like accurate hydrological data to help understand the scarcity and availability of water per region; water and climate stock take and a cryosphere information mechanism.

STATES

Statue of Prosperity

- ❖ The Prime Minister unveiled the statue of Bengaluru founder Kempegowda in the premises of Bengaluru International Airport.
- ❖ The Statue of Prosperity is also known as the ‘Pragatiya Prathime’

- ❖ The statue holds the record in the World Book of Records for the first and tallest bronze statue of a founder of a city.
- ❖ Nadaprabhu Hiriya Kempegowda is a 16th century chieftain of the Vijayanagara Empire.
- ❖ He sought permission from the Vijayanagara emperor Achyutharaya and built Bangalore Fort and the town in AD 1537.
- ❖ He authored Gangagaurivilasa, a yakshagana play in Telugu.
- ❖ The statue was conceptualized and sculpted by Ram V Sutar, who also curated the Statue of Unity.



PERSONALITIES, AWARDS, AND EVENTS

Venki Ramakrishnan

- ❖ India-born Nobel laureate Professor Venki Ramakrishnan has been awarded the prestigious Order of Merit by Britain's King Charles III in recognition of his distinguished service to science.
- ❖ The UK-based molecular biologist is among the six appointments made to the historic order by the late Queen Elizabeth II before her death in September 2022.
- ❖ He was also the first to be appointed by King Charles III.

- ❖ He was born in Chidambaram in Tamil Nadu.
- ❖ He received the Nobel Prize in Chemistry in 2009 for his work on ribosomal structure and was knighted by the Queen in 2012.
- ❖ The Order of Merit was founded in 1902 by King Edward VII.
- ❖ The Order of Merit is an exclusive mark of honour conferred by the British sovereign.



National Sports Awards 2022

- ❖ The Youth Affairs and Sports Ministry announced these awards.
- ❖ Major Dhyan Chand Khel Ratna Award has been awarded to the Table Tennis player Achanta Sharath Kamal of Chennai.
- ❖ It is the highest award in the field of sports in the country.
- ❖ It is given for the most spectacular and outstanding performance by the sportsperson over the period of the previous four years.
- ❖ Arjuna Award is given for an outstanding performance over the period of the previous four years.
- ❖ Grandmaster R. Praggnanandhaa and shooter Elavenil Valarivan from Tamilnadu are selected for Arjuna Awards.
- ❖ Dronacharya Award is given to the coaches for doing outstanding and meritorious work on a consistent basis.
- ❖ Dhyanchand Award for Lifetime Achievement is given to honour the sportspersons who have contributed to the sports through their performance.
- ❖ Rashtriya Khel Ratna Puraskar is given to corporate entities, Sports Control Boards, NGOs, including Sports bodies at the National and State level.



- ❖ Maulana Abul Kalam Azad Trophy is given to the overall Top performing University in inter-university tournaments.

2022	Avinash Sable	Athletics	Male
2022	Lakshya Sen	Badminton	Male
2022	Prannoy H. S.	Badminton	Male
2022	Amit Panghal	Boxing	Male
2022	Nikhat Zareen	Boxing	Female
2022	Bhakti Kulkarni	Chess	Female
2022	R Praggnanandhaa	Chess	Male
2022	Deep Grace Ekka	Hockey	Female
2022	Shushila Devi Likmabam	Judo	Female
2022	Sakshi Kumari	Kabaddi	Female
2022	Nayanmoni Saikia	Lawn Bowl	Female
2022	Sagar Kailas Ovhalakar	Mallakhamba	Male
2022	Elavenil Valarivan	Shooting	Female
2022	Om Prakash Mitharwal	Shooting	Male
2022	Sreeja Akula	Table Tennis	Female
2022	Vikas Thakur	Weightlifting	Male
2022	Anshu Malik	Wrestling	Female
2022	Sarita Mor	Wrestling	Female
2022	Praveen Kumar	Wushu	Male
2022	Manasi Girishchandra Joshi	Badminton	Female
2022	Tarun Dhillon	Badminton	Male
2022	Swapnil Sanjay Patil	Swimming	Male
2022	Jerlin Anika	Badminton	Female

SPORTS

T20 World Cup 2022 winner

- ❖ England defeated Pakistan to win the T20I world Cup 2022 held at Australia.
- ❖ England won the T20 World Cup title for the second time.
- ❖ England's Sam Curran was named the Player of the Match as well as the Player of the Tournament.

- ❖ England become the first country to hold both global white-ball trophies (50 and 20).
- ❖ They won the 50-over World Cup on home soil in 2019.
- ❖ England also becomes only the second team to lift two titles in the T20 World Cup after West Indies.
- ❖ Tournament's leading run-getters Virat Kohli and Surya Kumar Yadav were named in the 'Most Valuable Team' of the ICC T20 World Cup.



IMPORTANT DAYS

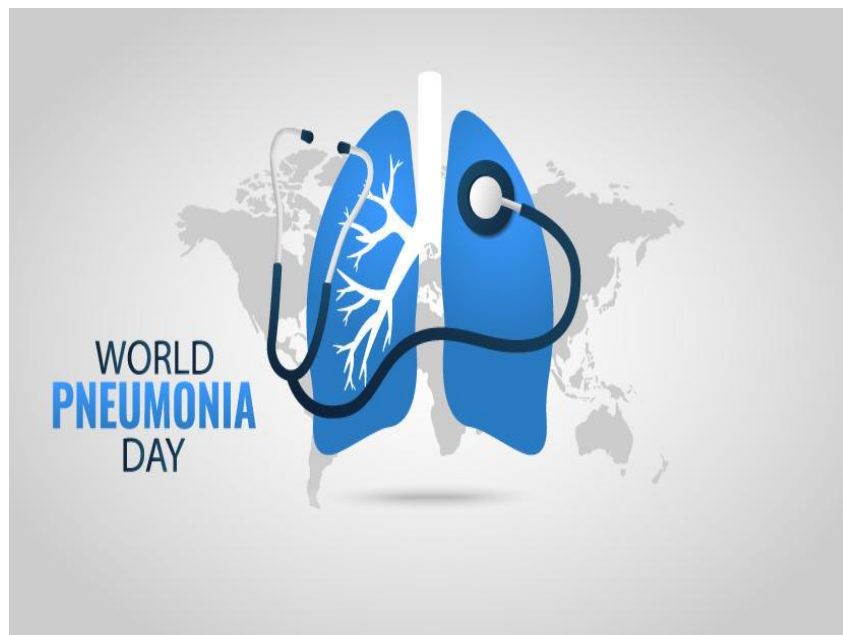
World Quality Day – November 10

- ❖ It is marked on the second Thursday of November (November 10 this year).

- ❖ The Chartered Quality Institute (CQI), a business entity with offices in London, established World Quality Day in 1919.
- ❖ World Quality Week was also observed between November 7 to 11
- ❖ "Quality conscience: Doing the right thing" is the theme for this year.



World Pneumonia Day – November 12



- ❖ This year's theme is based on the Worldwide Pneumonia Awareness Campaign – "Pneumolight 2022".
- ❖ The slogan for this year is "Pneumonia Affects Everyone".
- ❖ It is a global event observed every year on 12 November to spread awareness and educate people to combat Pneumonia disease.

- ❖ It is a world's biggest infectious killer of adults and children, responsible for the majority of death of children below five around the world.

World Kindness Day – November 13



- ❖ It was introduced in 1998 by the World Kindness Movement, a coalition of nations' kindness NGOs.
- ❖ This year's theme is 'Be kind whenever possible.'

World Diabetes Day – November 14



- ❖ The theme of this Day between the years 2021 and 2023 is "Access to Diabetes Care".

- ❖ It was first observed in the year 1991 by the declaration of the International Diabetes Federation (IDF) and the World Health Organisation (WHO).
- ❖ November 14 was picked because it was the birth anniversary of Frederick Banting, who, along with Charles Best, discovered insulin.
- ❖ And in 1991, the day marked his 100th birthday anniversary.

Children's Day – November 14

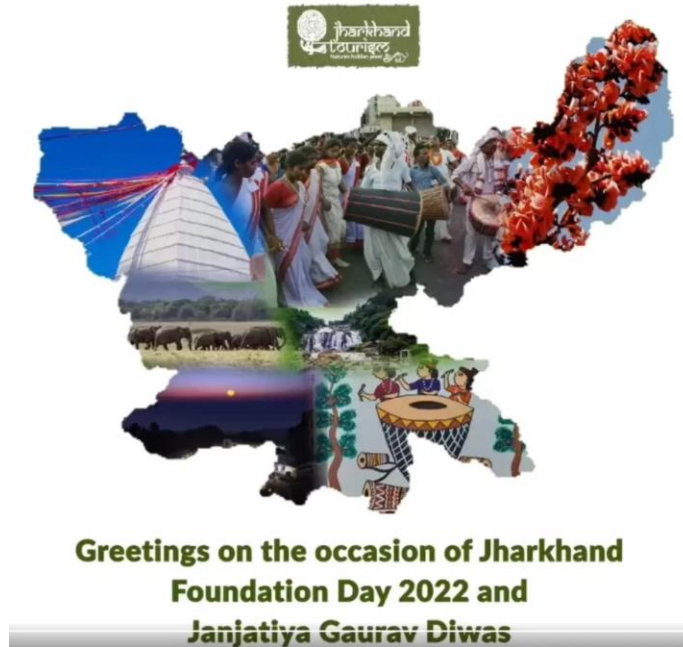


- ❖ It is celebrated to commemorate the birth anniversary of the first Prime Minister of India Pandit Jawaharlal Nehru.
- ❖ This year marks the 133rd birth anniversary of Pandit Nehru who was born in 1889 in Allahabad, India.
- ❖ Earlier, Children's Day was celebrated in India on November 20, the day World Children's Day is celebrated by the United Nations.
- ❖ However, after the death of Jawaharlal Nehru (1964), a resolution was passed in the Indian Parliament to mark his birthday as Children's Day.

Jharkhand Foundation Day – November 15

- ❖ It was founded by the Bihar Reorganisation Act on 15 November 2000 as the 28th State of India.
- ❖ 15 November is also observed as the birth anniversary of the legendary Bhagwan Birsa Munda.
- ❖ Jharkhand is also known as 'The land of the forest' or 'Bushland'.

- ❖ It is the only state in India that produces uranium, coking coal and pyrite.
- ❖ It now has the forests of Chhotanagpur plateau and Santhal Pargana.



Janjatiya Gaurav Diwas 2022



- ❖ November 15 is celebrated as Janjatiya Gaurav Diwas or Tribal Pride Day to honour tribal freedom fighter, Birsa Munda.

- ❖ November 15 is marking the birth anniversary of Birsa Munda.
- ❖ Prime Minister Narendra Modi dedicated a museum in Ranchi in memory of Birsa Munda also known as Dharti Aaba.

National Press Day – November 16

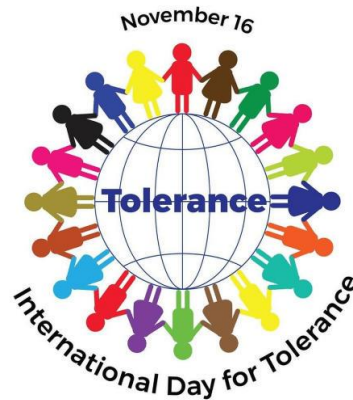


- ❖ The Press Council of India celebrated the National Press Day of 2022 on the theme “The Media’s Role in Nation Building”.
- ❖ It aims to acknowledge and honour the Press Council of India (PCI).
- ❖ In 1966 on 16th November, the PCI was formed.
- ❖ The council is traditionally chaired by a retired Supreme Court Judge (Justice Ranjana Prakash Desai).
- ❖ The Press Council of India also examines the quality of reportage of the Indian press and keeps a check on journalistic activities.
- ❖ In the year 1956, the First Press Commission decided to form a body with statutory authority which has the responsibility of maintaining the ethics of journalism.
- ❖ The Press Council of India is the only body to exercise an authority over the instruments of the State to safeguard the independence of the press.

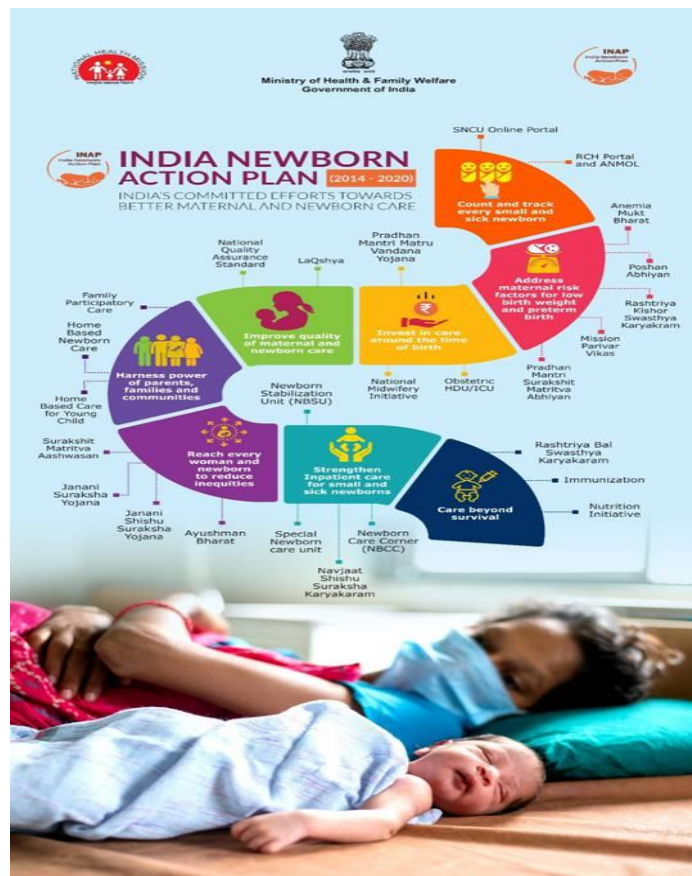
International Day for Tolerance – November 16

- ❖ It aims to build tolerance among diverse cultures and spread the message that tolerance is an integral part of society.

- ❖ In 1995, the UN paid tribute to Mahatma Gandhi on his 125th birth anniversary by kickstarting the commemoration of International Tolerance Day.
- ❖ The UNESCO created a prize for the promotion of tolerance and non-violence named the UNESCO-Madanjeet Singh Prize.



National Newborn Week – November 15 to 21





- ❖ This week aims to reinforce the importance of neonatal health as a priority area of the health sector.
- ❖ It aims to reduce infant mortality by improving health care conditions for infants in the neonatal period.
- ❖ The theme of this week is 'Safety, Quality and Nurturing Care – Every Newborn's Birth Right'.
- ❖ India Newborn Action Plan (INAP) was launched in September 2014.
- ❖ It aims for accelerating the reduction of preventable newborn deaths and stillbirths in the country – with the goal of attaining 'Single Digit Neo-Natal Mortality Rate (NMR) by 2030' and 'Single Digit Still Birth Rate (SBR) by 2030'.

