



# ACE

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# ESE-2023

## (Preliminary Examination)

### Current Issues

(October - 2023)

**ACE is the leading institute for coaching in ESE, GATE & PSUs**

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**31 All India 1<sup>st</sup> Ranks in ESE**

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# Current Issues

(October - 2023)

## POLICY OF GOVERNANCE

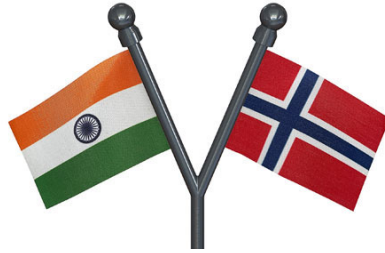
### INDIA WILL OBSERVE GOOD MANUFACTURING PRACTICE DAY



#### KEY POINTS

- India designates October 10th as Good Manufacturing Practice Day. Aiming to bolster pharmaceutical standards and global reputation.
- The Indian government, in collaboration with the Indian Drugs Manufacturers' Association (IDMA), observed the inaugural National Current Good Manufacturing Practice Day (cGMP Day).
- This initiative aims to address the issue of substandard drugs in the Indian pharmaceutical industry, which has tarnished its reputation.
- The recent incidents involving Indian cough syrups causing harm in other countries have prompted the government to make Good Manufacturing Practice (GMP) guidelines mandatory for all drug manufacturers.

## INDIA'S 'HUNGER PROJECT'



### KEY POINTS

- Norway has embarked on a significant initiative to support India's 'Hunger Project' in Uttarakhand.
- Norway will give \$44.7 million to strengthen food security and environmental protection in Uttarakhand.
- This amount will be valid for 3 years till September, 2026.
- The funds will be used in ecologically sensitive areas, empowering women leaders, increasing food security and protecting the environment.

## "JAI BHIM MUKHYAMATRI PRATIBHA VIKAS YOJNA."



### KEY POINTS

- Govt of Delhi is inviting applications from eligible students belonging to SC/ST/OBC/EWS categories for free coaching under the "Jai Bhim Mukhyamatri Pratibha Vikas Yojna.
- This initiative aims to provide educational support and coaching to students from these communities to help them excel academically.
- Eligible students can receive free coaching from the empaneled coaching institutes.
- Students also have the option to choose non-empaneled coaching institutes and receive fee reimbursement, subject to the limits prescribed under the scheme.

## **BEST TOURIST VILLAGE BY WORLD TOURISM ORGANIZATION (UNWTO)**



### **KEY POINTS**

- Dhordo Village in Gujarat has gained global acclaim by earning a spot on the list of the top 54 tourism villages as announced by the World Tourism Organization (UNWTO).
- Dhordo is the only village from India to make it to the list of 54 from across the world. Launched in 2021, the UNWTO initiative promotes tourism for sustainable development globally.
- The award is given to villages that are leaders in rural development and preservation of landscapes, cultural diversity, local values and food traditions

## **AUGUST 23RD AS "NATIONAL SPACE DAY"**



### **KEY POINTS**

- The Indian government has officially declared August 23rd as "National Space Day" to celebrate the monumental success of the Chandrayaan 3 mission.
- The Union Cabinet had earlier approved the proposal to celebrate August 23 as the 'National Space Day'. Prime Minister Narendra Modi, during his meeting with Indian Space and Research Organisation (ISRO) scientists in Bengaluru.

## INDIA'S FIRST WETLAND CITY



### KEY POINTS

- The Rajasthan government, in collaboration with the Environment and Forest Department, is making concerted efforts to elevate Udaipur.
- As per the reports, the Environment and the Forest Department has chosen the city as per the Ramsar Convention of International Importance. Surrounded by five major lakes, Pichola, Fateh Sagar, Rang Sagar, Swaroop Sagar, and Doodh Talai, Udaipur is already included in the restoration project of the National Lake Conservation Plan (NLCP) of the central government.

## INTERNATION ISSUES

### INDIA-UN CAPACITY BUILDING INITIATIVE



#### KEY POINTS

- The “India-UN Capacity Building Initiative” aims to share India's development experiences, best practices and expertise with partner countries in the Global South through capacity building and training programs.
- The initiative is aimed at building the capacity of countries in the Global South.
- As a part of initiative, the UN India team and the Bill & Melinda Gates Foundation will “partner to leverage India's Technical and Economic Cooperation platform to share India's development experiences and best practices across the world.
- The goal is to share India's development experiences, best practices, and expertise through capacity-building and training programs.
- The initiative will also put into action the development goals established during India's G20 Presidency, including the G20 Action Plan for advancing the Sustainable Development Goals (SDGs) and enhancing technology and digital infrastructure.
- The Indian mission also informed that its India-UN Development Partnership Fund has developed a portfolio of 75 development projects in 61 countries in the last 6 years.

## 5TH MEETING OF MOSCOW FORMAT MEETING



### KEY POINTS

- India participated in the recent 5th meeting of Moscow Format meeting on security situation of Afghanistan held in the Russian city of Kazan.
- Kazan hosted the fifth meeting of the Moscow format on Afghanistan with the participation of special representatives and senior officials from Russia, China, Pakistan, Iran, India, Kazakhstan, Kyrgyzstan, Turkmenistan and Uzbekistan.



## FIRST NATION TO LAUNCHED ELECTROMAGNETIC RAILGUN



### KEY POINTS

- The Japanese Maritime Force has successfully test-fired a medium-caliber maritime electromagnetic railgun from an offshore platform establishing itself as a pioneer in maritime railgun technology.
- On October 17, ATLA announced the successful testing, claiming that this was the first time any nation had achieved such a feat since maritime railguns are obviously mounted on ships.
- Japan hopes to use the railgun on land and at sea. Thus, the test would be a significant advancement for this novel technology

# AWARDS

## 2023 BALLON d'Or



### KEY POINTS

- Lionel Messi and Aitana Bonmati have been honored as the 2023 Ballon d'Or recipients. Messi secures his eighth Ballon d'Or, setting a new record, thanks to his pivotal role in leading Argentina to their first World Cup victory since 1986.
- This return to the French capital marked a poignant moment for Messi.

## 2023 SPF GLOBAL LEADERSHIP AWARD



### KEY POINTS

- Nita Ambani received the 2023 USISPF Global Leadership Award for her philanthropic work through Reliance Foundation.
- Ms. Ambani has been at the forefront of women's empowerment, children's education, promoting Indian arts and sports.”
- The award was presented by John Chambers, Chairman of USISPF, at a reception in New Delhi attended by prominent figures from the USISPF, Indian business leaders, and Government of India officials.

## ROHINI NAYYAR PRIZE



### KEY POINTS

- Deenanath Rajput, an engineer-turned-social worker, was awarded the Second Rohini Nayar Prize for his outstanding contribution to rural development.
- The prize was presented in memory of late economist-administrator Dr Rohini Nayar.

## GLOBAL INDIAN AWARD



### KEY POINTS

- Sudha Murty Becomes the First Woman to get Global Indian Award. Sudha Murty, the renowned author and philanthropist, who is also the wife of Infosys co-founder N. R. Narayana Murthy, has been honored with the Global Indian Award by the Canada India Foundation.
- Sudha Murty is an Indian educator, author, and philanthropist.
- She is the chairperson of the Infosys Foundation, the philanthropic arm of Infosys, a global information technology company.
- Murty is also a prolific writer, having authored over 15 books in English and Kannada

# SPORTS

## ASIAN SHOOTING CHAMPIONSHIP 2023



### KEY POINTS

- The 2023 Asian Shooting Championships were the 15th Asian Shooting Championships and took place from 22 October to 2 November 2023, at Changwon Shooting Range, Changwon, South Korea.
- 813 competitors from 30 countries took part in the competition. It was the Asian qualifying tournament for the 2024 Summer Olympics in Paris.
- Zahid Hussain achieved a remarkable feat by securing the silver medal at the prestigious Asian Shooting Championship held in South Korea.
- Zahid Hussain's silver medal win is not only a personal triumph but a source of immense pride for Anantnag.

## 37TH NATIONAL GAMES



### KEY POINTS

- Hangzhou Asian Games silver medallist Jyothi Yarraji and Tejas Shirse smashed the National Games records on way to winning gold medals in 100m and 110m hurdles in athletics competitions
- At the 37th National Games here, Jyothi finished the race in 13.22s to improve upon her own mark, while Tejas, who had clocked 13.80s to rewrite the Games record in the morning, improved his timing further by winning the final in 13.71s.
- In the men's section, K. Avinash of Tamil Nadu took the gold medal finishing ahead of Haryana's Vikrant Panchal.
- Maharashtra's Rahul Ramesh Kadam finished with a bronze.

## 4<sup>TH</sup> ASIAN PARA GAMES



### KEY POINTS

- The Asian Youth Para Games is a multi-sport event held every four years for youth athletes with physical disabilities.
- Indian para-athletes achieved a historic milestone at the Asian Para Games in Hangzhou with India achieving their most impressive medal count to date, amassing a total of 111 medals: 29 gold, 31 silver, and 51 bronze.
- The three nations have hosted the Asian Para Games and Forty-four nations have participated in the Games.
- The most recent games was held in Hangzhou, China between 22 and 28 October 2023.
- The next games are scheduled to be held in Nagoya, Japan between 14 and 22 October 2026.

## Nobel Peace Prize for 2023



### KEY POINTS

- The Norwegian Nobel Committee has decided to award the Nobel Peace Prize for 2023 to Narges Mohammadi for her fight against the oppression of women in Iran and her fight to promote human rights.
- Her brave struggle has come with tremendous personal costs. Altogether, the regime has arrested her 13 times, convicted her five times, and sentenced her to a total of 31 years in prison and 154 lashes.



# SCIENCE AND TECHNOLOGY

## 'SS AMU SAT' PROJECT



### KEY POINTS

- Aligarh Muslim University's 'SS AMU SAT' project, approved by IN-SPACe, aims to develop a 3U CubeSat for economic research and technology testing. Launch planned in six months.
- The Indian National Space Promotion and Authorisation Centre (IN-SPACe) has approved Aligarh Muslim University's proposal for their first satellite, named after their Founder.
- The satellite, a 3U CubeSat, aims to study growth in India's poorest districts, implement image compression technology, and test various in-house build sub-systems.
- This approval comes after Anna University became the first Indian University to make student made satellite in 2009.
- The satellite is tentatively scheduled to be launched in 6 months.

## EXERCISE KAZIND-2023



### KEY POINTS

- Indian Army and Indian Air Force contingent comprising 120 personnel departed for Kazakhstan today to take part in the 7th edition of Joint Military ‘Exercise KAZIND-2023’.
- The Exercise will be conducted at Otar, Kazakhstan from 30th October to 11th November 2023.
- The Kazakhstan contingent is mainly represented by personnel from Regional Command South of Kazakh Ground Forces. 30 personnel of Air Force from both sides will also participate in the current edition of the Exercise alongside the Army contingents.
- The Joint Exercise between India and Kazakhstan was instituted as ‘Exercise PRABAL DOSTYK’ in the year 2016.
- After the second edition, the Exercise was upgraded to a company-level exercise and renamed as ‘Exercise KAZIND’.
- The Exercise has been further upgraded as a Bi-service Exercise this year by including the Air Force component.

## 11<sup>th</sup> EDITION OF SAMPRITI



### KEY POINTS

- India and Bangladesh commenced the 11th edition of their annual joint military exercise, SAMPRITI, in Umroi, Meghalaya.
- This exercise, alternately organised by both countries, signifies strong bilateral defence cooperation initiatives. With its inception in Jorhat, Assam in 2009, the exercise has witnessed ten successful editions till 2022.
- SAMPRITI-XI, scheduled for 14 days, will engage approximately 350 personnel from both sides.
- The exercise underscores the importance of enhancing interoperability between the two armies, sharing tactical drills, and promoting best practices.
- The Bangladesh contingent comprises 170 personnel, led by Brigadier General Mohammed Mafizul Islam Rashed, Commander of 52 Bangladesh Infantry Brigade.
- The lead unit from the Bangladesh Army side is 27 Bangladesh Infantry Regiment. Indian contingent mainly comprises troops from a battalion of RAJPUT Regiment.
- Brigadier SK Anand, Commander of a Mountain Brigade is leading the Indian contingent. The exercise will also witness participation by personnel from diverse units such as artillery, engineers and other supporting arms and services from both sides.

## MILAN 24 (MULTILATERAL NAVAL EXERCISE- 2024)



### KEY POINTS

- The Indian Navy is all set to host the Mid-Planning Conference for MILAN 24 (Multilateral Naval Exercise- 2024) at Visakhapatnam from 19th February to 27th February 2024.
- The Mid Planning Conference (MPC) of MILAN 24 (Multilateral Naval Exercise - 2024), to be hosted by the Indian Navy at Visakhapatnam from 19 - 27 Feb 24, was conducted by the Eastern Naval Command (ENC) with participating friendly foreign Navies over video conference on 17 Oct 23.
- MILAN is a biennial multilateral naval exercise, which was incepted by the Indian Navy in 1995.
- Originally conceived in consonance with India's 'Look East Policy', MILAN expanded in ensuing years with the Govt of India's 'Act East policy' and Hon'ble PM Narendra Modi's Security And Growth for All in the Region (SAGAR) initiative, to include participation from other Friendly Foreign Countries (FFCs).
- MILAN 22 was conducted at/ off Visakhapatnam from 25 Feb - 04 Mar 22 and witnessed participation from 39 countries.

## “SPACE ON WHEELS” PROGRAM



### KEY POINTS

- The Indian Space Research Organization (ISRO) and Vijnana Bharati (VIBHA) have joined hands to create an exciting and educational initiative called the “Space on Wheels” program.
- This pioneering initiative is set to captivate students and space enthusiasts in the East Siang District of Arunachal Pradesh, showcasing the remarkable achievements of India’s space missions.
- The inaugural day witnessed the grand unveiling of the “Space on Wheels” exhibition at JN College Pasighat, where students from various educational institutions eagerly immersed themselves in the world of space science.

# REPORTS

## TIMES HIGHER EDUCATION (THE) RANKINGS



### KEY POINTS

- The 20th edition of the World's Best Universities by the Times Higher Education (THE) rankings has been unveiled, showcasing the top higher education institutions globally.
- The list's top 10 universities is a blend of British and American institutions. Leading the pack is the University of Oxford, followed by Stanford University, and the Massachusetts Institute of Technology (MIT).
- Harvard University, University of Cambridge (UK), Princeton University, California Institute of Technology (Caltech), Imperial College London, University of California, Berkeley, and Yale University round out the top 10.

## GLOBAL HUNGER INDEX (GHI) FOR 2023



### KEY POINTS

- India has been placed at the 111th position out of 125 countries in the Global Hunger Index (GHI) for 2023, marking a decline from its 107th position in 2022.
- This indicates a hunger severity level of 'serious' for the country.
- This also marks a fall from the previous year's rank of 107 (2022). India's GHI score is 28.7 on a 100-point scale where 0 is the best score (no hunger) and 100 is the worst.
- The Women and Child Development Ministry, a key governmental body, has raised serious concerns about the GHI 2023 report. According to the ministry, the index suffers from “serious methodological issues and shows a malafide intent.”

## GLOBAL PRIME RESIDENTIAL INDEX



### KEY POINTS

- Knight Frank, a London-based property consultant, has launched its Global Prime Residential Index, which provides insight into the performance of several cities around the world in the residential real estate market.
- In the latest report for Q2 2023, Mumbai, Bengaluru, and New Delhi have showcased impressive growth, securing notable positions on the index.
- Mumbai has ascended 76 places to secure the 19th position on the index, a significant improvement from its 95th position in Q2 2022.
- Bengaluru, known as India's Silicon Valley, stands as the second-highest ranked Indian city on the index.
- New Delhi, the national capital of India, secured the 25th position on the Global Prime Residential Index.
- Chennai and Kolkata, two other major Indian cities, have also made considerable strides in the index. In Q2 2023, they ranked 4th and 5th, respectively, among Indian cities and globally stood at the 39th and 40th positions.



## PERSONS IN NEWS

### FIRST WOMAN CHAIRPERSON OF THE RAILWAY BOARD



#### KEY POINTS

- Jaya Varma Sinha, the Railway Board's first woman Chairperson and CEO.
- She assumed her charge on September 1.
- She succeeds Anil Kumar Lahoti in her new role and will be in office till August 31, 2024.
- "The Appointments Committee of the Cabinet approved the appointment of Smt. Jaya Varma Sinha as Chairperson & CEO of Railway Board.
- She is the first woman to be appointed to this Apex post of Indian Railways.

## 28TH DIRECTOR GENERAL (DG) OF THE BORDER ROADS ORGANISATION (BRO)



### KEY POINTS

- Lieutenant General Raghu Srinivasan took on the position of the 28th Director General (DG) of the Border Roads Organisation (BRO) after Lt Gen Rajeev Chaudhry retired.
- Lt Gen Raghu Srinivasan is an alumnus of National Defence Academy, Khadakwasla and Indian Military Academy, Dehradun and was commissioned into the Corps of Engineers in 1987.
- He has participated in Operation Vijay, Operation Rakshak and Operation Parakram during his illustrious service. He has a rich experience in serving along the border areas, especially Ladakh, Arunachal Pradesh and Jammu & Kashmir.

## **DIRECTOR (FINANCE) OF THE INDIAN RENEWABLE ENERGY DEVELOPMENT AGENCY**



### **KEY POINTS**

- The Appointments Committee of the Cabinet (ACC) granted its approval for the appointment of Dr. B K Mohanty as the Director (Finance) of the Indian Renewable Energy Development Agency Ltd. (IREDA).
- Mohanty, aged 53, is a senior finance professional with experience of over 25 years.

## IMPORTANT DAYS

### VIGILANCE AWARENESS WEEK 2023



#### KEY POINTS

- The Ministry of Micro, Small and Medium Enterprises (MSME) is observing the Vigilance Awareness Week from 30th October to 5th November, 2023 with the theme given by Central Vigilance Commission “Say No to Corruption; Commit to the Nation”.
- During the vigilance awareness week, the Ministry of MSME had organised various awareness programmes/ Seminars/ workshops/ capacity building training at the Ministry level as well as through the organizations under this Ministry.
- This will lead to aware the employees to work towards instituting corruption free philosophy/ bring in transparency, maintain absolute integrity and devotion to duty at all times.

## WORLD CITIES DAY



### KEY POINTS

- World Cities Day will be observed on 31st of October with the theme 'Financing sustainable urban future for all' to stimulate cooperation among nations to address urbanization challenges.
- World Cities Day 2023 focuses on the theme of “Financing sustainable urban future for all” to explore how to unlock transformative investment in urban planning and achieve adequate fiscal decentralization.
- The host city for World Cities Day 2023 event is the Municipality of Uskudar in Istanbul, Turkiye.

## WORLD STROKE DAY



### KEY POINT

- World Stroke Day was celebrated on October 29 with the theme ‘Together we are #Greater Than Stroke’ to increase awareness about strokes, their treatment, and prevention.
- In the 1990s, the European Stroke Initiative came up with the idea of holding a day of awareness.
- The F.A.S.T. approach stands for Face drooping, Arm weakness, Speech difficulty, and Time to call 911.

## INTERNATIONAL DAY FOR CARE AND SUPPORT



### KEY POINTS

- In July 2023, the United Nations General Assembly, through a groundbreaking resolution proclaimed an International Day of Care and Support, to be commemorated annually on 29 October.
- By observing the International Day of Care and Support, we can raise awareness of the importance of care and support work and advocate for policies and investments that support a resilient and inclusive care economy.

## WORLD POLIO DAY



### KEY POINTS

- 24 October. World Polio Day highlights the global efforts to end poliomyelitis (polio) worldwide.
- Polio is a life-threatening disease caused by the poliovirus, which the World Health Assembly committed to eradicate in 1988.
- The WHO European Region was declared polio-free in 2002 and has sustained this status every year since then.
- Every year on 24 October, we observe World Polio Day to raise awareness of the importance of polio vaccination to protect every child from this devastating disease, and to celebrate the many parents, professionals and volunteers whose contributions make polio eradication achievable.



## WORLD DEVELOPMENT INFORMATION DAY



### KEY POINTS

- World Development Information Day, celebrated on October 24th each year by the United Nations, serves as a platform to draw attention to pressing global development issues and the critical need.
- World Development Information Day, celebrated on October 24th each year by the United Nations, serves as a platform to draw attention to pressing global development issues and the critical need for enhanced international cooperation to address them.
- Established in 1972, this day is dedicated to promoting the effective dissemination of information and mobilizing public opinion, particularly among the youth, to foster greater awareness of development challenges.
- Coinciding with United Nations Day, this occasion carries historical significance, commemorating the UN's beginning in 1945.

## UNITED NATIONS DAY



### KEY POINTS

- United Nations Day, observed on October 24th each year, commemorates the anniversary of the entry into force of the UN Charter in 1945.
- The UN Charter was signed on 26 June 1945 by representatives of the 50 countries attending the United Nations Conference on International Organization in San Francisco.
- Poland, which was not represented, signed it later and became one of the UN's original 51 Member States.
- Individuals and nations are drawn towards the United Nations Day 2023 theme of “Equality, Freedom and Justice for All.” This brings us back to the UN's constant loyalty to these basic principles noted in the UDHR.

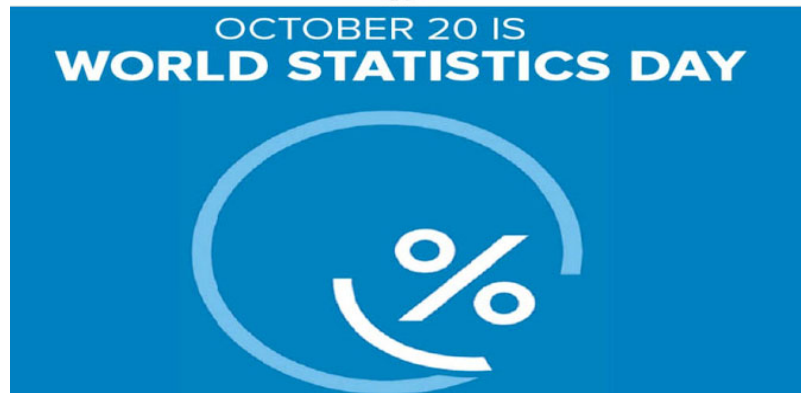
## INTERNATIONAL CHEFS DAY



### KEY POINTS

- Every year, on October 20th, International Chefs Day is celebrated worldwide, paying tribute to the art and science of cooking.
- This day, introduced by the late chef Dr. Bill Gallagher in 2004, serves as a platform to honor the contributions of chefs across the globe.
- This year's theme for International Chefs Day, is 'Growing Great Chefs'

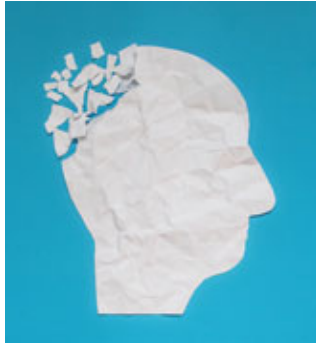
## WORLD STATISTICS DAY



### KEY POINTS

- In 2015, the United Nations General Assembly established World Statistics Day, marking October 20 as a day of global significance.
- World Statistics Day, observed every year on October 20, is a global celebration dedicated to raising awareness about the pivotal role that advanced, reliable, and high-quality statistics play in the development of nations worldwide.

## WORLD TRAUMA DAY



### KEY POINTS

- World Trauma Day, observed every year on 17 October, is dedicated to raising awareness about trauma, its causes, symptoms, and prevention.
- Physical and psychological trauma affects millions worldwide, impacting their lives and communities.

## WORLD ANAESTHESIA DAY



### KEY POINTS

- World Anaesthesia Day, celebrated on October 16 each year, is a significant occasion that highlights the critical role of anaesthesia in modern medical treatments.
- The first effective test of ether as an anaesthetic was conducted by W.T.G. Morton on October 16, 173 years ago.
- The theme for World Anaesthesia Day 2023 is 'Anaesthesia and Cancer Care.'

## INTERNATIONAL DAY OF RURAL WOMEN



### KEY POINTS

- International Day of Rural Women recognizes the critical role and contribution of rural women, including indigenous women.
- The International Day of Rural Women, celebrated annually on October 15, is a day dedicated to recognizing the vital contributions of rural women worldwide.
- The theme of International Day of Rural Women 2023 is “Rural Women Cultivating Good For All”.

## WORLD MENTAL HEALTH DAY



### KEY POINTS

- World Mental Health Day on October 10th is a global initiative that brings organizations and individuals together to commemorate the importance of mental well-being.
- World Mental Health Day 2023 provides a platform for individuals and communities to unite under the theme “Mental health is a universal human right.”
- World Mental Health Day was established by the World Federation for Mental Health (WFMH) in 1992.

## WORLD SPACE WEEK (WSW)



### KEY POINTS

- World Space Week (WSW) is a global celebration that highlights the significance of space science and technology in enhancing human life.
- It is an international celebration of science and technology, and their contribution to the betterment of the human condition.
- The United Nations General Assembly declared in 1999 that World Space Week will be held each year from October 4-10.
- The theme for World Space Week 2023 is “Space and Entrepreneurship.”



## INTERNATIONAL DAY OF NON-VIOLENCE



### KEY POINTS

- The International Day of Non-Violence, celebrated on October 2nd each year, holds a special place on the global calendar. This day marks the birthday of Mahatma Gandhi.
- In 2004, Iranian Nobel laureate Shirin Ebadi proposed the idea of an International Day of Non-Violence.