

### National

**WCD Minister Annapurna Devi to visit Ranchi to attend the closing ceremony of the 7th Rashtriya Poshan Maah 2024**



#### About News:-

- ❖ In Ranchi, Jharkhand, on September 30, 2024, an official event marked the conclusion of the 7th Rashtriya Poshan Maah 2024. Annapurna Devi, the Union Minister for Women and Child Development, presided over the ending ceremony. Santosh Gangwar, the governor of Jharkhand, was in attendance at this particular event, along with other senior ministers and officials.
- ❖ On September 1, 2024, Gujarat Chief Minister Bhupendrabhai Patel and Annapurna Devi held the official opening of the 7th Rashtriya Poshan Maah 2024 in Gandhinagar, Gujarat.
- ❖ From September 1-30, 2024, is the annual Rashtriya Poshan Maah.

#### The 7th Rashtriya Poshan Maah's main focus

- ❖ Anaemia, growth monitoring, complementary feeding, and Poshan Bhi Padhai Bhi were the main discussion topics at the 7th Rashtriya Poshan Maah. Additionally, "Environmental Sustainability" and technology for improved governance were highlighted. Under the Ek Ped Maa Ke Naam program, Anganwadi centers were urged to plant trees to support environmental sustainability.
- ❖ To urge people to plant trees, Prime Minister Narendra Modi began the Ek Ped Maa Ke Naam campaign on June 5, 2024, World Environment Day.

#### About POSHAN Abhiyaan

- ❖ In Jhunjhunu, Rajasthan, Prime Minister Narendra Modi introduced the POSHAN (Prime Minister's Overarching Scheme for Holistic Nutrition) Abhiyan in March 2018.
- ❖ The goal of the POSHAN Abhiyan is to improve the nutritional outcomes for young children, teenage girls, expectant mothers, and nursing moms comprehensively.
- ❖ The Poshan Abhiyaan seeks to enhance the health of mothers and children while lowering the rate of malnutrition throughout India. Among the Poshan Abhiyaan's main objectives are:

1. A 2% yearly reduction in stunting in children 0-6 years old.
2. A 2% yearly reduction in the prevalence of undernutrition (underweight).
3. Reducing the rate of anemia in women, teenage girls, and children by 3% every year.
4. A 2% yearly decrease in low birth weight.

#### Poshan Abhiyaan Nodal Ministry

The nodal ministry in charge of carrying out the Poshan Abhiyaan is the Union Ministry for Women and Child Development. Together with the state and union territory governments, the ministry carries out the Poshan Abhiyaan.

### Maharashtra

**Maharashtra declares Indigenous cows 'Rajyamata-Gomata' ahead of Assembly elections**



#### About News:-

Desi cows in Maharashtra now have the status of Rajyamata-Gomata according to the state administration. This is the first time that such a title has been bestowed on any species. The state stated in a government resolution (GR) approved by the dairy development department that only desi cows will be eligible for the Rajyamata designation.

### Government Opinions

- ❖ The Significance of Cows: The government's official statement highlights the spiritual, scientific, and historical significance of cows, underscoring their long-standing contribution to India's agricultural and cultural legacy.
- ❖ To address the diminishing numbers: This action, which is stated in a government decree, also aims to address worries about the diminishing number of native cow breeds.

### Hinduism's significance of cows

- ❖ Cows are held in high regard in the Hindu religion, where they are frequently seen as mother figures.
- ❖ The statement from the government emphasizes the significance of cow pee and dung, which are both essential to conventional medical procedures and agricultural applications, in addition to cow milk, which is commended for its nutritional content.
- ❖ Cow manure improves soil fertility and is essential to sustainable farming practices; cow urine is thought to have therapeutic benefits.

### The Value of Diverse Cow Milk

- ❖ Among the additional elements is the significance of local cow milk in
- ❖ Nutrition in humans,
- ❖ Herbal,
- ❖ The Panchagavya remedy,
- ❖ Cow dung is used in organic farming.
- ❖ Context of the Choice
- ❖ With the current government's term ending in November 2024, Maharashtra is preparing for state elections at the time of this momentous declaration.

### Appointment

**Govt assigns additional charge of RINL's CMD to Ajit Kumar Saxena**



### About News:-

Shri AK Saxena, the Chief Managing Director and Chairman of Manganese Ore India Limited (MOIL) has taken on the additional responsibility of serving as the Chief Managing Director of Rashtriya Ispat Nigam Limited (RINL), the corporate organization that oversees the steel mill in Visakhapatnam.

### About Ajit Kumar Saxena

- ❖ Ajit Kumar Saxena has been given the additional responsibility of CMD RINL by the government.
- ❖ Saxena is currently the Chairman and Managing Director (CMD) of MOIL, a PSU under the Ministry of Steel.
- ❖ He will assume leadership responsibilities instead of Atul Bhatt, who is on leave until November 30.
- ❖ Saxena will take on more responsibility to enhance RINL's growth and conditions as Atul Bhatt will be retiring on November 30.

### About RINL

- ❖ Rashtriya Ispat Nigam Ltd (RINL), a steel manufacturing firm, is under the Ministry of Steel.
- ❖ It owns and runs a 7.5 million-ton factory in Andhra Pradesh's Visakhapatnam.

### Science & Technology

**India launches BharatGen, World's First Government-funded Multimodal Large Language Model (MLLM)**



### About News:-

The launch of BharatGen in New Delhi on September 30, 2024, signified a major development in India's commitment to generative AI. Through the creation of basic models in language, voice, and computer vision, the effort seeks to improve the delivery of public

services and citizen involvement. Similar to UPI's revolutionary influence, Dr. Jitendra Singh, Union Minister of State for several ministries, highlighted BharatGen's significance in establishing India as a global leader in generative AI.

### Principal Goals

BharatGen, an initiative of the National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS) headed by IIT Bombay, is focused on developing generative AI systems that generate text and multimodal material of superior quality in many Indian languages. The TIH Foundation for IoT and IOE at IIT Bombay is leading the project, with assistance from several esteemed universities, such as IIIT Hyderabad and IIM Indore.

### Essential Elements

- ❖ The effort stands out for the following four reasons:
- ❖ BharatGen aims to develop fundamental models that support many Indian languages and formats, both multilingually and multimodally.
- ❖ Bhartiya Dataset: Using datasets centered on India, the initiative will provide top priority to the creation and instruction of AI systems.
- ❖ Open-Source Platform: BharatGen would encourage the development of an open-source environment in India for generative AI research.
- ❖ Emphasis on Data Sovereignty: The project places a strong emphasis on gathering and selecting data that fairly depicts the linguistic and cultural diversity of India.

### Social Repercussions

The goal of BharatGen is to guarantee that generative AI advances social justice and cultural preservation while serving the public interest. The project addresses national agendas including inclusive technology development by attempting to make AI accessible to different segments of society.

### Vision of Atmanirbhar Bharat

BharatGen, in line with the Atmanirbhar Bharat program, aims to create fundamental AI models that are customized especially for India, hence

lowering dependency on foreign technologies. It seeks to empower industries, government agencies, and entrepreneurs by cultivating a strong domestic AI ecosystem.

### Effective Learning with Data

BharatGen places a great deal of emphasis on data-efficient learning, especially for languages with little to no digital representation. With joint research with academic institutions, the program intends to develop efficient AI models that require little data, meeting the needs of underdeveloped languages.

### Prospective Schedule

The goals on BharatGen's roadmap, which runs until July 2026, include developing a large AI model, conducting experiments, and creating benchmarks that meet Indian needs. The project also intends to assist in the scaling of AI usage across many industries and public projects.

### Defence

### Indian Army conducted "ARMY SPORTS CONCLAVE"

#### About News:-

Today, the Indian Army organized the eagerly awaited "Army Sports Conclave," emphasizing the army's place in the country's sports culture. With India aiming to host the Olympics in 2036, the Army Sports Conclave provides a vital forum for coordinating efforts and supporting this national endeavor.



### Cooperating Parties

Promoting cooperation with different national stakeholders, the emphasis was placed on developing joint plans with the Sports Authority of India (SAI), the Indian Olympics Association, and National Sports Federations to further India's ambitions in international sports.

### The Army's Sports Contribution

- ❖ Legacy of Tradition: The Indian Armed Forces have a rich and illustrious history of supporting their nation's athletic endeavors, especially in major international contests like the Olympics and the Asian Games.
- ❖ function: The Armed Forces have continuously made investments in developing athletes because they understand the vital function sports play in fostering pride in the country, physical fitness, and worldwide prestige.

### Army's Sports Facilities and Wings

- ❖ The Indian Army's Mission Olympics Wing was founded in 2001, and it currently oversees 28 distinct sports nodes that train a total of 9000 athletes.
- ❖ In association with SAI, a total of 18 sports firms for boys and 2 sports companies for girls operate throughout India to develop potential at an early age (09 to 16 Years).
- ❖ In addition, a Paralympic Node has been set up to inspire and prepare disabled soldiers for Paralympic sports.
- ❖ By creating extensive, specialized training programs and infrastructure, the Indian Army has aided in the professional development of several sportsmen and sportspeople who have received recognition on international stages.

### Health

### Ayush Medical Value Travel Summit 2024



### About News:-

The Ayush Medical Value Travel Summit 2024 was opened by Shri Prataprao Jadhav, Union Minister of State (Independent Charge), Ministry of Ayush, and Union Minister of State, Ministry of Health & Family Welfare, Government of India. The occasion happened in Mumbai.

### Goal

to improve India's standing in Medical Value Travel (MVT) by fusing modern healthcare systems with ancient Indian medical practices such as Ayurveda, Yoga, Unani, Siddha, and homeopathy (Ayush).

### Concept

- ❖ Global Synergy in Ayush: Using Medical Value Travel to Transform Health and Wellbeing.
- ❖ It aims to establish India as the leading worldwide center for all-encompassing healthcare founded on Ayush methods.

### Partners

- ❖ The Government of India's Ministry of Ayush is coordinating the summit alongside the Government of Maharashtra, the Ministry of Tourism, and other important partners.

### Union Minister Statement

- ❖ With an emphasis on accessibility for all, Ayush is addressing health concerns including diabetes and liver illnesses with evidence-based treatments.
- ❖ We are dedicated to building reasonably priced Ayush centers at the block and tehsil levels, and we implore the government to offer free Ayush therapy to all employees.
- ❖ Proactive Measures Ayurveda will be used to raise health awareness through the national "Women's Health Check" program.

### Tourism Based on AYUSH

- ❖ With assistance from the Indian Tourism Development Corporation, the Ministry of Ayush and the Ministry of Tourism have inked a Memorandum of Understanding to advance Ayush and medical value travel.
- ❖ State governments need to work with their tourist bureaus to promote ancient sites of significance and Ayurvedic health travel.
- ❖ It's critical for all parties involved—tour operators, insurance companies, and leaders in the hospitality industry—to band together and take advantage of government initiatives to support this key sector as the number of international visitors seeking Ayush treatments rises.

- ❖ To increase Ayurvedic-based medical tourism, state Ayurvedic departments should work with state health authorities to promote Ayurvedic and yoga archaeological sites.

### The Numbers Game

- ❖ Except for Arunachal Pradesh (77%), awareness of Ayush in rural India ranges from 87% to 99% for all states and union territories.
- ❖ In urban India, over 86% of states and union territories have this awareness.
- ❖ On April 1, 2024, the Insurance Regulatory and Development Authority of India (IRDAI) released new regulations mandating that health insurance providers provide AYUSH treatments on the same footing as other treatments.
- ❖ As of right now, roughly 49 life insurance providers provide roughly 69 packages.

### Award

### Julia Roberts to be honoured at 50th Cesar Awards

#### About News:-

Julia Roberts, the Oscar-winning actor, will be honored with an honorary Cesar Award at the esteemed 50th Cesar Awards ceremony in Paris.

#### Key Points:

- ❖ According to The Hollywood Reporter, the gala event will be held on February 28, 2025, at the renowned Olympia Hall, and it will be televised live on Canal+.
- ❖ The French film academy, which presents the Cesars, complimented Julia Roberts in a statement obtained by The Hollywood Reporter, stating, "Julia Roberts is not only a movie star but also a cultural icon whose influence extends far beyond her performances."
- ❖ The academy emphasized her charitable work, highlighting her position as an ambassador for UNICEF and her enthusiastic backing of global humanitarian endeavors.



- ❖ She has also been an outspoken supporter of environmental concerns, lending her voice to documentaries about environmental preservation and women's rights advocacy.
- ❖ Although Roberts made her Hollywood debut in 1988's "Mystic Pizza," it was her portrayal of Vivian Ward in the iconic 1990 film "Pretty Woman" that launched her to international renown.
- ❖ Throughout her storied career, she has acted in several popular movies, including "Eat Pray Love," "The Pelican Brief," "My Best Friend's Wedding," "Closer," and "Notting Hill."

Her career spanning multiple genres, including the heartfelt family drama 'Ben Is Back' and the action-comedy 'Ocean's Eleven' franchise, demonstrates her versatility.

- ❖ She has had four nominations for Academy Awards, and her performance in "Erin Brockovich" brought her the Best Actress Oscar in 2001.
- ❖ Roberts has branched out into television in recent years, receiving praise for her roles in the Emmy-nominated limited series "Gaslit" and the Amazon Prime anthology series "Homecoming," in which she played Watergate whistleblower Martha Mitchell.
- ❖ Roberts' future film, "After the Hunt," directed by Luca Guadagnino, will include her.
- ❖ Julia Roberts' most recent honor brings her to the distinguished company of previous Cesar winners, which includes her co-star George Clooney from "Ocean's Eleven," as well as renowned individuals like Penelope Cruz, Robert Redford, Cate Blanchett, and Scarlett Johansson.

### Sport

### India won the Test series 2-0 after defeating Bangladesh in Kanpur



### About News:-

- ❖ India easily defeated Bangladesh to win the Test series 2-0 and keep their position atop the World Test Championship standings.
- ❖ The Indian men's cricket team, led by Rohit Sharma, exhibited great cricket to defeat Bangladesh by seven wickets in the Kanpur Test match (27 September -1 October 2024) despite two and a half days being lost owing to rains and a terrible outfield.
- ❖ Several world records were broken by the ferocious Indian batters, who used their aggressive style of play to make up for lost time in the Test match.
- ❖ India completed the match before tea on the fifth and final day of play, scoring the necessary 95 runs in just 17.2 overs.
- ❖ Earlier in the Test Series, India won the Chennai Test (19-22 September 2024) against Bangladesh by 280 runs.
- ❖ Following Australia, England, Pakistan, and South Africa, India is now the fifth-ranked nation in the world with more wins than losses in Test matches, following their victory in Chennai.

### India Overcame the Weather and Won the Kanpur Test

- ❖ At the Green Park Stadium in Kanpur, India defeated Bangladesh against all odds, despite inclement weather and a lack of preparation.
- ❖ In the first three days of the test match, only 35 overs were bowled because of the terrible outfield and rain.
- ❖ Bangladesh was 107 for 3 in 35 overs at the end of the first day of play when India, having won the toss, decided to bat first.
- ❖ Due to terrible outfield conditions and rain, there was no play on the second or third day.
- ❖ In 74.2 overs on the fourth day, India easily defeated Bangladesh with 233 runs.
- ❖ Yasashvi Jaiswal scored 72 runs (51 balls) and K.L. Rahul scored 68 runs (43 balls) in only 34.4 overs as India got off to an aggressive start and reached 285 for 9 declared.
- ❖ Bangladesh was all out for 146 runs in 46 overs during the second innings. Jasmine

Bumrah. Each of Ravindra Jadeja and Ravichandran Ashwin claimed three wickets.

- ❖ In just 17.2 overs, India amassed 98 runs at the expense of three wickets, surpassing a modest target of 95 runs. In the game, Yashshavi Jaiswal scored 51 runs and added another half-century.
- ❖ India's aggressive batting in the Kanpur Test also set several records.

### Record that the Indian team set at the Kanpur Test

- ❖ India's century came in just 10.1 overs, making it the team with the fastest century in Test history. India broke their record of 100 runs in 12.2 overs scored against West Indies in 2023 at the Port of Spain Test.
- ❖ Fastest to reach 200 runs in an inning: During the 2017 Sydney Test match against Pakistan, India broke the Australian record of 28.1 overs by reaching 200 in the first inning in 26.1 overs.
- ❖ The fastest team to reach 50 runs: India broke England's record of 50 runs in 4.5 overs against the West Indies in the Nottingham Test in 2024 by hitting 50 runs in just 3 overs.
- ❖ India moved up to take the fifth spot in the world rankings for most Test match victories, surpassing South Africa. India has participated in 581 Test matches, of which 180 have been won and 178 lost.
- ❖ The most successful team is Australia, with 414 victories in 866 test matches against 232 defeats. Following Australia is West Indies with 183 matches won and England with 397 wins.

### Ravichandran Ashwin's record

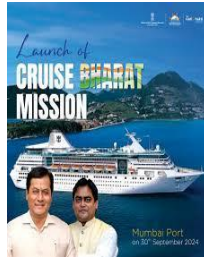
- ❖ With 114 runs and 11 wickets, Ravichandran Ashwin was proclaimed the Player of the Series.
- ❖ In the Test series, he tied the record set by Sri Lankan spinner Muthiah Muralidaran with 11 Player of the Series victories.
- ❖ Of the 56 Test series that Muralidaran participated in, 11 were declared Player of the Series; Ashwin has participated in 35 Test series so far.

**Miscellaneous**

**India Launches Cruise Bharat Mission to Boost Tourism**

**About News:-**

On September 30, 2024, in Mumbai, Maharashtra, Saraband Sonowal, the Union Minister for Ports, Shipping, and Waterways, officially opened the Cruise Bharat Mission. On board the cruise ship Empress, the Minister gave the mission its start. With this endeavor, India hopes to realize its objective of being the world's premier cruise destination and a hub for cruise tourism.



**Who will implement the Cruise Bharat Mission?**

- ❖ The key ministry for carrying out the Cruise Bharat Mission is the Union Ministry of Ports, Shipping, and Waterways. All regulatory agencies, including state tourism departments, state maritime agencies, customs, immigration, CISF, district administrations, and local police, will support the mission's implementation.
- ❖ Under the Indian Ports Association, the ministry would create a special purpose vehicle (SPV) for the development of cruise ships. Major Indian ports are members of the Indian Port Association.

**The Cruise Bharat Mission's phases**

- ❖ The Cruise Bharat Mission will be carried out in three stages, starting on October 1, 2024, and ending on March 31, 2029.
- ❖ Phase I: October 20, 2024–September 30, 2025
- ❖ Organizing and creating cruise alliances with nearby nations will be the primary priorities. The current marinas and cruise terminals will be updated.
- ❖ Phase II: October 1, 2025–March 31, 2027
- ❖ The development of additional cruise terminals, marinas, and destinations will be the main focus.
- ❖ Phase III: April 1, 2027–March 31, 2029

**Performance Objective**

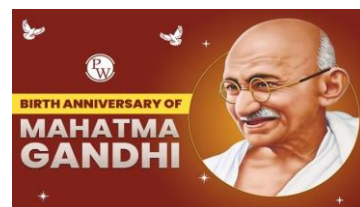
- ❖ A performance target has also been established by the mission, and it will be met during the mission term.
- ❖ By Phase III, there will be a 10 lakh passenger increase in sea cruise traffic from 5 lakh.
- ❖ By Phase III, there will be a 15 lakh passenger increase in river cruise traffic from 5 lakh.
- ❖ By Phase III, there will be ten foreign cruise terminals instead of just two.
- ❖ Between 50 and 100 river cruise terminals. Similarly, by the end of Phase III, there would be five marinas and one lakh jobs, compared to one lakh at the beginning.

**Segments of Cruises**

- ❖ There are three cruise segments under the Cruise Bharat Mission: the Ocean and Harbour, River and Inland, and Islands segments.
- ❖ The Ocean and Harbour section will concentrate on sailing and yachting excursions as well as ocean, deep sea, and coastal cruises.
- ❖ Inland and River The cruise's main features will be lakes, rivers, canals, and backwaters.
- ❖ Lighthouse tours, live-aboard excursions, expedition cruises, and boutique cruises to lesser-known locations will be the main features of the Island Cruise section.

**Important Day**

**International Day of Non-Violence – 2 October  
Gandhi Jayanti 2024: 155th Birth Anniversary of Mahatma Gandhi**



**About Day:-**

- ❖ Gandhi Jayanti, celebrated on October 2 every year, commemorates the birth of Mohandas Karamchand Gandhi, popularly known as Mahatma Gandhi or the Father of the Nation. Gandhi Jayanti 2024 will mark his 155th birth anniversary, a special occasion not just for India but globally.

- ❖ Gandhi Jayanti 2024 is a day of remembering the life and legacy of Mahatma Gandhi and especially his principles of non-violence, truth, and social justice are very relevant as the world faces terrorism and other forms of violence.
- ❖ Gandhi Jayanti 2024, observed on October 2, will reflect on the contribution of Mahatma Gandhi in steering India toward freedom from British rule. Gandhi's non-violent approach, often termed Satyagraha, united people across various communities and religions, making him a pivotal figure in the independence movement.
- ❖ Mahatma Gandhi Birth Anniversary 2024 is recognized as the International Day of Non-Violence

**History:-**

Non-violence refers to conflict-free problem-solving. The UN recognizes a link between Gandhi's concepts and its values. Gandhi, who was born on October 2, 1869, used nonviolence to lead India to freedom. To spread the word about peace around the world, the UN designated October 2 as the International Day of Non-Violence in 2007. Gandhi's legacy teaches us the value of peaceful problem-solving.



**Importance**

Gandhi believed that it was absurd to use force to bring about peace. According to him, fair approaches yield fair outcomes. To demonstrate the effectiveness of nonviolence, the UN observes the International Day of Non-Violence on Gandhi's birthday.

**The Importance of Non-Violence:**

**1. Spread Knowledge:**

Make it clear to individuals that being "non-violent" entails more than merely avoiding conflict. It's a means of bringing about constructive social change.

**2. A Tested Method to Improve Things:**

Protests and marches, which are peaceful actions, have been successful in bringing about constructive change. Effective ideas have been disseminated using nonviolent means since the civil rights movement of the 1960s.

**3. Addressing Worldwide Issues:**

We deal with complicated difficulties in our globalized society. It is possible to stop conflicts from escalating into violence by telling tales of nonviolent solutions.

