



V3 IAS ACADEMY

WEEKLY CURRENT AFFAIRS

OCT 18 to 24th

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1. Kapas Kranti mission

- Date: officially announced on October 17, 2025.
- Place: Announced in Hyderabad, Telangana, India.
- Inspired by successful High-Density Plantation (HDP) cotton farming techniques used in Maharashtra's Akola region.
- Focuses on increasing long-staple cotton yield using technology and scientific methods.
- Includes farmer training, seed distribution, and exposure visits to successful farms.
- The Kapas Kisan app is launched for farmer convenience and transparency.

2. Tamil Nadu leads the country in revenue generated from prison products in 2025.

- Revenue: Tamil Nadu generated over ₹67.08 crore in sales from prison-made products in 2023-2025.
- Products: Textile, leather, aluminum, wax, paper products, bakery, soaps, steel furniture, clothing, leather footwear, raincoats.
- Brand: Products marketed under the "Freedom" brand via "Prison Bazaar" outlets.
- Revenue Share: 20% of profits are credited to inmates, aiding their welfare and motivation.

3. World statistics day

- Celebrated every five years on October 20.
- Started in 2010 by the United Nations.
- Theme: "Driving change with quality statistics and data for everyone."



- Shows the importance of statistics in understanding social and economic growth.
- Supports the Sustainable Development Goals (SDGs).

4. Nafithromycin

- Date: Officially launched on November 20, 2024; approved for manufacturing on January 1, 2025.
- Place: Launched in New Delhi, India; clinical trials conducted in the U.S., Europe, and India.
- Makes India a leader in the fight against Antimicrobial Resistance (AMR).
- Treats respiratory infections like pneumonia, sinusitis, bronchitis, caused by resistant bacteria.
- Also used for skin infections, some urinary tract infections, and atypical bacterial infections.
- Recently recognized as a breakthrough in India's fight against AMR.

5. Global pension index 2025

- Published on: October 8, 2025.
- By: Mercer and CFA Institute.
- Report Type: 17th annual study on global retirement income systems.
- Purpose: To assess and compare pension systems across countries.
- Top Performers: Netherlands, Iceland, Denmark, Singapore, Israel (all with A grade).
- India's Rank: 52nd (last place).
- India's Grade: D.
- India's Score: 43.8.
- India lags behind: Indonesia and Thailand.



6. India–UK Ramanujan Research Fellowship (2025)

- Announced in October 2025 during UK PM Keir Starmer's visit to India.
- Joint India–UK initiative to boost scientific cooperation.
- Offers 3-year research positions for young Indian scientists.
- Focuses on Theoretical Physics and Mathematics.
- Researchers will work at London Institute for Mathematical Sciences (LIMS) with British experts.
- Inspired by Srinivasa Ramanujan's legacy to support Indian talent.
- Promotes India–UK partnership in advanced research.

7. World's Most Powerful Air Forces (as of October 2025)

- Report Source: World Directory of Modern Military Aircraft (WDMMA) 2025 rankings.
- Global Ranking: India ranked 3rd most powerful Air Force in the world.
- Top 3 Countries: 1. United States, 2. Russia, 3. India.
- India's TVR (True Value Rating): 69.4.
- China's TVR: 63.8.
- Achievement: India overtook China's People's Liberation Army Air Force (PLAAF).
- Result: India became Asia's strongest air force in 2025.

8. Samudra Shakti 2025

- Date: October 14 to 17, 2025.
- Place: Visakhapatnam, Andhra Pradesh, India.
- Indian Navy personnel and Indonesian Navy personnel participate.
- This is 5th edition.



9. State mining readiness index (SMRI) 2025

- SMRI = A government tool to assess states' mining readiness.
- Focuses on non-coal mineral mining reforms.
- Aims to improve governance and sustainable mining.
- Divides states into 3 categories: Category A: Mineral-rich, Category B: Moderate mineral resources, Category C: Limited mineral resources.
- Helps states identify gaps and promote better mining practices.

10. India Rises to 9th Position Globally in Total Forest Area

- Date: October 2025.
- India globally ranked 9th in forest area according to the Global Forest Resources Assessment (GFRA) 2025 by FAO, released in Bali.
- India's forest area is about 72.7 million hectares, contributing roughly 2% of the world's forest cover.
- Globally, forests cover 4.14 billion hectares, about 32% of the earth's land.

11. 11th India international science festival (IISF) 2025

- Held from 6–9 December 2025.
- Venue: Panjab University Campus, Chandigarh.
- Theme: “Vigyan se Samruddhi: For Atma Nirbhar Bharat”.
- Focus on combining traditional knowledge with modern science.
- Promotes equal access to research funding.
- Highlights India's progress toward self-reliance through science.



12. Global financial centres index 2025

- GFCI 38 was released on 25 September 2025.
- GFCI is the world's leading index ranking competitiveness of financial centres.
- Covers 120 financial centres across six regions.
- India's GIFT City (Gujarat) climbed to 43rd rank, up three places from previous index.
- New York continues No. 1 position since 2018; London and Hong Kong remain top competitors.

13. July National Charter

- Name: July National Charter.
- Date signed: 17 October 2025.
- Place: South Plaza of the National Parliament, Dhaka, Bangladesh.
- Purpose: Aims to bring national reforms and ensure credible elections in February 2026.
- Main focus areas: Constitutional reforms, Electoral system improvements, Public administration efficiency, Judicial reforms, Law enforcement strengthening, Anti-corruption measures.
- Signatories: 25 political parties signed the charter.
- Significance: Marks a united step toward major national and democratic reforms in Bangladesh.

14. Police commemoration day 2025

- Date: 21 October every year.
- Place (Main Event 2025): National Police Memorial, Chanakyapuri, New Delhi.
- Event Origin: On 21 October 1959, ten Indian policemen of the CRPF were killed by Chinese troops during an ambush at Hot Springs, Ladakh (Aksai Chin).



- Recognition: In January 1960, the date was declared Police Commemoration Day.

15. World menopause day

- World Menopause Day is celebrated every year on October 18.
- It was started by the International Menopause Society (IMS) along with the World Health Organization (WHO).
- The purpose of this day is to spread awareness about menopause and women's health.
- Menopause is the stage that marks the end of a woman's reproductive years, usually happening between 45 and 55 years of age.

16. Hindustan shipyard limited (HSL)

- Mini Ratna Status: Granted by Government of India on 14 October 2025 for consistent financial performance.
- Type: Public Sector Undertaking (PSU).
- Ministry: Ministry of Defence (India).
- Location: Visakhapatnam, Andhra Pradesh.

17. Gaganyaan mission 2027

- India's first human spaceflight mission.
- Announced in 2018, target shifted from 2022 to 2027.
- Delay due to safety checks and technology readiness.
- First uncrewed flight (Gaganyaan-1) in December 2025.
- Will carry humanoid robot Vyommitra for testing systems.
- Will make India the 4th country with manned spaceflight (after US, Russia, China).



18. We Rise – Women Entrepreneurs Reimagining Inclusive and Sustainable Enterprises.

- Date of Launch: 17 October 2025.
- Led by NITI Aayog's Women Entrepreneurship Platform (WEP) and DP World.
- WEP was incubated in 2018 at NITI Aayog and became a public-private partnership in 2022.
- Supports showcases at Bharat Mart in Dubai.
- A unique public-private collaborative effort to expand trade access for women entrepreneurs in India.

19. IUCN World Conservation Congress 2025

- Held on October 15, 2025 in Abu Dhabi, UAE.
- Organized by the International Union for Conservation of Nature (IUCN).
- Adopted a new 20-year vision – “Nature 2030: One Nature, One Future.”
- Released updated IUCN Red List (2025) – showed improvement in several Indian bird species.
- Founded: 1948, France. HQ: Gland, Switzerland.
- President: Razan Al Mubarak.
- Famous Work: Red List of Endangered Species.

20. Nagaland University Researchers Identify ‘Sinapic Acid’ as Potential Treatment for Diabetic Wounds

- Date of news: October 20, 2025.
- Place: Nagaland University, Nagaland, India.



- Sinapic Acid, a natural plant compound, accelerates diabetic wound healing when administered orally.
- Lead Researcher: Prof. Pranav Kumar Prabhakar.

21. Bima lakshmi plan

- Date Launched: October 15, 2025.
- Place: Launched by Life Insurance Corporation of India (LIC), India.
- Target Group: Exclusively designed for women.
- A secure financial investment for women with flexibility in premium payment and coverage options.

22. Sanae takaichi

- Name: Sanae Takaichi.
- Political Party: Liberal Democratic Party (LDP).
- Elected as: President of the Liberal Democratic Party (LDP) and Prime Minister of Japan.
- Date of Election: 21 October 2025.
- Significance: Became Japan's first female Prime Minister.

23. Chief minister of Gujarat

- 18th Chief Minister of Gujarat: Bhupendrabhai Patel.
- Political Party: Bharatiya Janata Party (BJP).
- Recently: cabinet reshuffle.
- GK: Gujarat state was formed on May 1, 1960.

24. Google Cloud's Secret Mountain launch (October 2025)

- Project Name: Secret Mountain.
- Launch Date: 15–16 October 2025.
- Place: Visakhapatnam, Andhra Pradesh.



- What it is: A digital band called “Secret Mountain” featuring six AI-based avatars that sing, perform, and interact with fans in real-time.
- Creator: A.R. Rahman, Oscar-winning music composer.
- Purpose: To create a new world of music blending human artistry and AI storytelling.

25. Tejas MK 1A Production Line

- Date: 17 October 2025.
- Place: Nashik, Maharashtra.
- Inaugurated by: Defence Minister Rajnath Singh.
- Event: Launch of new production line and unveiling of first Tejas MK 1A.
- Type: 4.5 generation, lightweight, supersonic, multi-role fighter aircraft.
- Manufacturer: Hindustan Aeronautics Limited (HAL).
- Target: Annual production up to 32 aircraft across multiple HAL plants.

26. British academy book price 2025

- Date: Award ceremony held on October 22, 2025.
- Place: British Academy, London, UK.
- Prize Amount: £25,000 for the winner.
- Winner: Sunil Amrith, Professor of History at Yale University.
- Book: "The Burning Earth: An Environmental History of the Last 500 Years."
- Book Theme: Explores environmental history, linking human ambition, colonization, industry, and climate crisis over 500 years.



27. JAPAN-INDIA MARITIME EXERCISE (JAIMEX) – 2025

- Date: JAIMEX-25 sea phase was conducted from October 16 to 18, 2025; the harbour phase took place on October 21, 2025.
- Place: Off the western coast of Kyushu, Japan, with harbour activities at Yokosuka, Japan.
- Participants: Indian Naval Ship INS Sahyadri and Japan Maritime Self Defence Force (JMSDF) ships.

28. First joint counter terrorism exercise between India and European union

- Event: First joint counter-terrorism exercise between India and the European Union.
- Date: October 13–15, 2025 (3 days).
- Venue: Manesar, Gurugram, Haryana.
- Aim: Strengthen cooperation to fight terrorism and tackle drone threats.

29. Honor killing commission in Tamil Nadu

- Date of announcement: October 16-17, 2025.
- Commission Head: Retired Madras High Court Judge K N Basha.
- Commission Role: To study honor killing cases and draft recommendations for a new state law.

30. Vaikom award of Tamil Nadu government

- Announced every year on September 17 (Social Justice Day in Tamil Nadu).
- Award Includes: Cash prize ₹5 lakh, gold-plated medal, and citation.



- 2025 Winner: Thenmozhi Soundararajan, a California-based Dalit rights activist and author of “The Trauma of Caste”.

31. Titanium and super alloy material plant

- Date: Inaugurated on October 18, 2025.
- Place: Lucknow, Uttar Pradesh, India.
- Objective: Reduce India’s import dependence for critical defence materials.
- Production Capacity: 6,000 tonnes per year of aerospace-grade titanium and superalloys.

32. Ayodhya's Guinness World Record related to the Deepotsav festival in 2025:

- Date: October 17 and 19, 2025.
- Place: Ayodhya, Uttar Pradesh, India, along the banks of the Saryu River.
- Event: Lighting of 26,17,215 earthen lamps (diyas), making it the largest single-place display of oil lamps ever recorded.

33. India’s first Real-Time Flood Forecasting System:

- Date of Launch: October 2025.
- Place: Chennai, Tamil Nadu.
- System Name: Real-Time Flood Forecasting and Spatial Decision Support System (RTFF & SDSS).
- Cost: ₹107.2 crore project.
- Developed under Tamil Nadu State Disaster Management Authority (TNSDMA).



- Forecasts are shared with all Chennai civic departments through TN-Alert mobile app.

34. 5th Khelo India University games

- Date: November 24 to December 5, 2025 (12-day event).
- Place: Rajasthan.
- Khelo India is a flagship national program launched by the Government of India in 2018 to revive the sports culture at the grassroots level.

35. Zoravar singh sandhu

- Won bronze medal at ISSF World Championship Shotgun 2025 held in Athens, Greece.
- ISSF stands for the International Shooting Sport Federation.
- Role: The ISSF develops, promotes, and protects the sport of shooting at the world level.

36. The first transgender member of the Supreme Court committee in India

- Date: Appointed in October 2025.
- Person: Akkai Padmashali, a transgender rights activist from Karnataka.
- Role: Member of a Supreme Court-appointed committee to formulate an equal opportunity policy for the protection of transgender rights.

37. Government increases number of Notaries in four States under Notaries (Amendment) Rules, 2025

- Date: 17 October 2025.
- States: Gujarat, Tamil Nadu, Rajasthan, and Nagaland.
- Law: Notaries (Amendment) Rules, 2025.



- Reason: To handle rising demand from population growth and administrative expansion.

38. Old vehicles scrap policy (India)

- Date of Launch: Announced in March 2021, implemented gradually from April 2023, with full enforcement by June 2024.
- Recently: September 2025 – The Tamil Nadu government approved the setup of Registered Vehicle Scrapping Facilities (RVSF).

39. ORS (Oral Rehydration Solution)

- ORS is a mix of water, salt, sugar, and electrolytes (sodium, potassium). It treats dehydration.
- Dr. Shibaranjani Santosh from Hyderabad fought against fake ORS products.
- Her efforts led the FSSAI to ban misleading ORS beverages.
- FBOs must remove “ORS” from product names and labels.

40. Lieutenant Colonel Neeraj Chopra of the Indian Army

- Honorary Lieutenant Colonel rank pipped on October 22, 2025 in New Delhi.
- Army Joining Date: August 26, 2016.
- Awards: Arjuna Award (2018), Major Dhyan Chand Khel Ratna Award (2021), Padma Shri (2022), Param Vishisht Seva Medal (2022).