

Daily Current Affairs

11 February 2025

International Conference On Unani Day

- President Droupadi Murmu will inaugurate the two-day International **Conference on Unani Day in New Delhi**. Minister of Science and Technology Dr. Jitendra Singh will also be present on the occasion.
- The 11th of February is celebrated as **Unani Day every year**, celebrating the birth anniversary of eminent Unani physician, educator, and freedom fighter **Hakim Ajmal Khan**.



Hakim Ajmal Khan

जन्म : 11 फरवरी 1868

मृत्यु : 20 दिसंबर 1927

- The Central Council for Research in Unani Medicine, a premier research council under the **Ministry of Ayush**, is hosting the **two-day International Conference on “Innovations in Unani Medicine for Integrative Health Solutions—A Way Forward.”**
- It will be a platform for dialogue, collaboration, and knowledge exchange, aiming to highlight the pivotal role of Unani medicine in the promotion of global health and well-being.



2025 Henley Passport Index

- Singaporean passport has emerged as the strongest passport in the world with visa-free or visa-on-arrival access to **193 out of 227 countries** across the globe, according to the **2025 Henley Passport Index**.
- **India found the 80th spot** on the list, with easy access to 56 nations. Compiled by Henley & Partners, the **index assessed 199 passports** based on the data from the International Air Transport Association (IATA).



- Per the list, **South Korea and Japan followed Singapore** in the second position with easy access to 190 countries. Seven countries, including **Spain, Germany,**

Italy, France, Ireland, Finland and Denmark shared the third rank with access to 187 destinations without prior visa requirements.



- India shared the 80th spot with Algeria, Equatorial Guinea, and Tajikistan. Its neighbour Myanmar secured the 88th sport with access to 45 destinations. Sri Lanka shared the 91st position with Iran and Sudan with access to 42 countries.
- Bangladesh shared the 93rd with Libya and the Palestinian Territories, Nepal is at 94th rank and Pakistan is at 96th spot with Yemen.



- At the bottom of the list in the **99th position**, **Taliban-run Afghanistan** suffered the widest mobility gap in the index's 19-year history by losing visa-free access to two additional destinations.
- The passport offers **easy access to just 25 nations**. Meanwhile, unstable Iraq got the 97th spot with access to 30 countries and war-torn Syria received the 98th position with access to 27 destinations.

Indigenous Automated Bio Medical Waste Treatment Plant

- Union Minister Dr. Jitendra Singh launched **India's first indigenous Automated Biomedical Waste Treatment Rig, named Srjanam**, at AIIMS New Delhi.
- Developed by the **CSIR National Institute for Interdisciplinary Science and Technology, NIIST**, in Thiruvananthapuram, the rig is the first of its kind in the country. Minister called for a paradigm shift from **Waste to Wealth** and **emphasized the importance** of sustainability and environmental concerns.



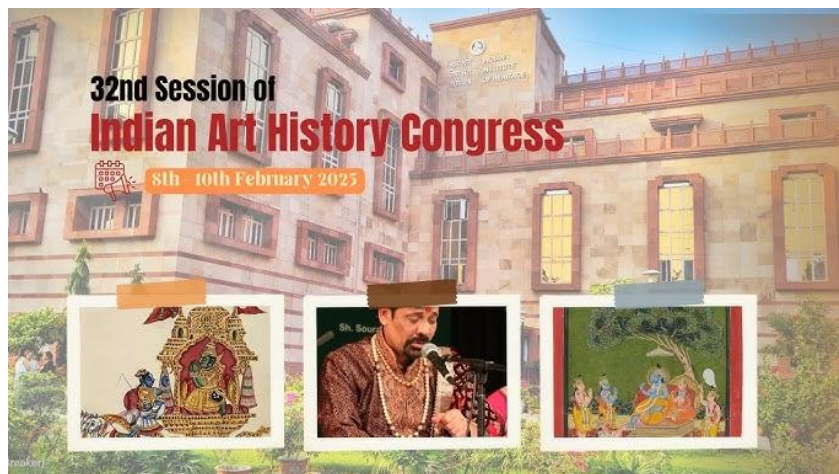
- Dr. Singh highlighted India's economic transformation, noting that the country has moved from being part of the **'fragile five' to a member of the 'First Five'** and is on track for continued growth.
- He also highlighted the significance of the new biomedical waste treatment rig, which is set to **revolutionize waste management in healthcare facilities**. The Srjanam rig is designed to disinfect pathogenic biomedical waste, including blood, urine, sputum, and laboratory disposables, without relying on costly and energy-intensive incinerators.



- Notably, the rig also neutralizes foul odors, imparting a pleasant fragrance to otherwise toxic waste. With a **daily capacity of 400 kg**, the equipment is capable of **handling 10 kg of degradable medical waste** per day in the initial phase.

Indian Art History Congress

- The 32nd session of the **Indian Art History Congress** begins in **Noida, UP**. Union Minister of Culture and Tourism, **Gajendra Singh Shekhawat** inaugurated the three-day event.



- The conference aims to be a platform that brings together conversations on the various forms of artistic and performative representations of the epics. The theme for this year event is **“Rendering of Indian Epics in Art and Culture,”** which aims to highlight the diverse forms of artistic expressions based on the epics.

India Energy Week 2025

- **India Energy Week 2025** (IEW’25) is scheduled to commence at **Yashobhoomi in New Delhi**. IEW’25 is set to be a landmark event in the global energy calendar, continuing its rapid growth from previous editions.
- **Over 700 exhibitors and 70 thousand global energy professionals** will attend the four-day mega event with an aim to unveil innovation, form partnerships, and shape the future of energy.



INDIA ENERGY WEEK 2025
11-14 FEBRUARY, 2025 | YASHOBHOOMI, DWARKA, NEW DELHI | INDIA

- Briefing media in New Delhi, **Petroleum and Natural Gas Minister Hardeep Singh Puri** said Prime Minister Narendra Modi will virtually inaugurate the event today. He said that the event will be the **second-largest energy event globally** in terms of ministerial and CEO participation, exhibition space, and the number of sessions.
- The conference features thought-provoking sessions led by global energy leaders, policymakers, and experts, covering critical topics such as energy **security, sustainability, emerging technologies**, and the transition to a low-carbon future.
- The minister said that the event will showcase the country’s success with the **Pradhan Mantri Ujjwala Yojana (PMUY)** as a model for global adoption. Mr. Puri further added that ten countries, including Canada, Germany, Japan, the US, and the UK, will set up their pavilions at the event.



Pandora Mission

- **NASA's upcoming mission, Pandora, is set to launch in 2025.** This mission aims to study the **atmospheres of distant exoplanets**. With the **James Webb Space Telescope (JWST)** facing overwhelming demand for observation time, Pandora will fill a critical gap.
- It will focus on clouds, hazes, and water, which are essential for assessing habitability in distant worlds. Exoplanets are planets that orbit stars outside our solar system.



- They provide vital information about planetary formation and the potential for life beyond Earth. **NASA has confirmed over 5,800 exoplanets**, but many remain unstudied due to the complexities involved in atmospheric analysis.



- Pandora's primary objectives include: Analyzing the atmospheres of at least **20 exoplanets, primarily gas giants** and super-Earths. Investigating the presence of key atmospheric components like water vapor, methane, and carbon dioxide.
- **Monitoring stellar activity to understand its impact** on observations. Supporting data **collection for JWST and other missions** to enhance exoplanet models.
- Demonstrating the **capabilities of small satellites in astrophysics**. Pandora will **utilise a 17.7-inch (45 cm) aperture Cassegrain telescope**. Although smaller and less sensitive than JWST, its design allows for prolonged observations. The mission will employ the **transit method to capture starlight filtering** through exoplanet atmospheres, revealing critical chemical signatures.

PM-AJAY Scheme

- **Pradhan Mantri Anusuchit Jaati Abhyuday Yojana (PM-AJAY)** is initiative aimed at uplifting Scheduled Caste (SC) communities across India. Launched to combat poverty and enhance socio-economic conditions, the scheme focuses on **generating employment and improving education**.



- Recently, the **central advisory committee convened** to review its progress and strategise future actions. The primary objective is to reduce poverty among SC communities. This is achieved through skill development and income-generating initiatives. The scheme also aims to increase literacy rates and encourage SC enrolment in educational institutions, particularly in aspirational districts.
- **PM-AJAY comprises three main components:**
- **Adarsh Gram Development:** This initiative transforms SC-majority villages into model villages by ensuring integrated development. It focuses on essential infrastructure and socio-economic indicators across ten domains, including education, health, and financial inclusion.



- **Grants-in-Aid:** This component supports district and state-level projects aimed at socio-economic development. It includes comprehensive livelihood projects that create sustainable income opportunities for SC communities.

- **Hostel Construction:** The scheme promotes the establishment of hostels to facilitate quality education for SC students. It aims to reduce dropout rates and improve access to higher education.



- As of FY 2023-24, progress has been made. **A total of 1,834 villages have been designated as Adarsh Gram.** The grants-in-aid component has approved plans for 17 states, enhancing livelihood projects. Additionally, 15 new hostels have been sanctioned to support SC students in higher education.

REVIEW QUESTIONS

1. What Is The Theme Of 32nd Indian Art History Congress

- A. Indian Folk Art and Culture
- B. Modern Indian Art in Global Perspective
- C. Rendering of Indian Epics in Art and Culture
- D. Evolution of Indian Classical Dance

ANSWER: C

2. Which Of The Following Statements Is CORRECT

- A. Index Is Compiled By The International Air Transport Association
- B. India Secured The 80th Rank With Visa-free Access To 46 Countries.
- C. Singapore Topped The List With Visa-free Access To 193 Countries.
- D. South Korea And Japan Shared The Top Position On The Index.

ANSWER: C

3. Unani Day Is Celebrated On

- A. 10 February
- B. 11 February
- C. 13 February
- D. 14 February

ANSWER: B

4. Which City Will Host The First World Audio Visual Entertainment Summit (WAVES) From May 1 To 4, 2025

- A. New Delhi
- B. Bengaluru
- C. Mumbai
- D. Chennai

ANSWER: C

5. Where Is The 9th Edition Of The Asian Winter Games (AWG) 2025 Being Held

- A. Beijing
- B. Harbin
- C. Shanghai
- D. Tokyo

ANSWER: B

6. Indigenous Automated Bio Medical Waste Treatment Plant Built In

- A. AIIMS Bhubaneshwar
- B. AIIMS New Delhi
- C. AIIMS Rohtak
- D. AIIMS Bilaspur

ANSWER: B

7. What Is The Theme For This Year's Surajkund Mela

- A. Kala Mahotsav
- B. Bharat Utsav
- C. Shilp Mahakumbh
- D. Desi Crafts Fair

ANSWER: C

8. In February 2025, President Of USA Donald Trump Has Signed An Executive Order Aimed At Prohibiting__

- A. College scholarships for women athletes
- B. Transgender women and girls from competing in women's sports
- C. Funding for women's sports
- D. Women participating in men's sports

ANSWER: B

9. How Much Amount Has Been Approved By The Centre For The Skill India Programme For 2022-23 To 2025-26

- A. 6,000 crore rupees
- B. 7,500 crore rupees
- C. 8,000 crore rupees
- D. 8,800 crore rupees

ANSWER: D

10. Who Is The Present Governor Of Manipur

- A. P. S. Sreedharan Pillai
- B. Vijay Kumar Singh
- C. Kaiwalya Trivikram Parnaik
- D. Ajay Kumar Bhalla

ANSWER: D

11. Bhimgad Wildlife Sanctuary (BWS) Is Located In Which State

- A. Maharashtra
- B. Madhya Pradesh
- C. Karnataka
- D. Kerala

ANSWER: C

12. National Commission For Safai Karamcharis Works Under Which Ministry

- A. Ministry of Social Justice and Empowerment
- B. Ministry of Home Affairs
- C. Ministry of Health and Family Welfare
- D. Ministry of Law and Justice

ANSWER: A

13. Daya River, Flows Through Which State

- A. Bihar
- B. Uttar Pradesh
- C. Punjab
- D. Odisha

ANSWER: D

14. Dashavatar Is A Traditional Folk Theater Form From Which Indian States

- A. Falcon
- B. Grape
- C. Pay See
- D. Orange

ANSWER: A

15. Pandora Mission Seen In News Will Be Launched By

- A. NASA
- B. ISRO
- C. ESA
- D. JAXA

ANSWER: A

16. Which Country Is Backing M23 Armed Group In Conflict In Eastern DR Congo

- A. Rwanda
- B. Uganda
- C. Burundi
- D. Tanzania

ANSWER: A

17. Which Indian State Has Mandated The Use Of Marathi In All Official Communication

- A. Gujarat
- B. Karnataka
- C. Maharashtra
- D. West Bengal

ANSWER: C

18. What Is India's Rank In Terms Of Economy-wide Digitalisation Globally

- A. 2nd
- B. 3rd
- C. 5th
- D. 7th

ANSWER: B

19. Which Ministry Issued A Circular Advising Government Officials To Avoid Using AI Tools On Official Devices

- A. Ministry of Home Affairs
- B. Ministry of Finance
- C. Ministry of Information Technology
- D. Ministry of External Affairs

ANSWER: B

20. Which Institution Released The 'Gender Snapshot 2023 Report

- A. United Nations
- B. IMF
- C. World Bank
- D. WEF

ANSWER: A