

Daily Current Affairs

24 October 2024

BRICS Summit

- Prime Minister Narendra Modi **arrived in New Delhi** after attending the BRICS Summit in Kazan, Russia. During his visit, PM Modi **held bilateral meetings** with Chinese President Xi Jinping, Russian President Vladimir Putin, and newly elected **Iranian President Masoud Pezeshkian** on the sidelines of the summit.
- PM Modi also held bilateral meetings with the President of Uzbekistan Mr. Shavkat Mirziyoyev and His Highness Sheikh Mohamed bin Zayed Al Nahyan, President of the United Arab Emirates.



- BRICS (Brazil, Russia, India, China, and South Africa) Summit adopted the **Kazan Declaration**, recognising reforms for the UN and multilateral institutions.
- Declaration reaffirmed the support for member countries' aspirations to be **permanent members of the UN Security Council**. Cooperation in the **financial sector was another element** of the declaration, which also includes elements like payment settlements in **national currencies**.
- **Climate change was another area** of interest for all the leaders during the summit.

- Prime Minister Narendra Modi underscored the importance of properly handling differences and **disputes between India and China** and not allowing them to disturb peace and tranquility. Mr. Modi held a bilateral meeting with Chinese President Xi Jinping on the sidelines of the 16th BRICS Summit in Kazan.
- During the meeting, the two leaders agreed that **the Special Representatives on the India-China boundary question** will meet at an early date to oversee the management of peace and tranquillity in border areas and to explore a fair and mutually acceptable solution to the boundary question.
- They affirmed that **stable, predictable, and amicable bilateral relations** between India and China will have a positive impact on regional and global peace and prosperity. It will also contribute to a multi-polar Asia and a multi-polar world.



Sardar Patel's 150th Birth Anniversary

- The government announced to commemorate the **150th birth anniversary of Sardar Patel** with a two-year-long nationwide celebration beginning this year. The decision was taken to honour **Sardar Patel's monumental contributions**.



- Union Home Minister Amit Shah said that this celebration will serve as a testament to Sardar **Patel's remarkable achievements** and the spirit of unity that he epitomized. Emphasising the contribution of Sardar Patel, Mr. Shah said that his enduring **legacy as the visionary behind the** establishment of one of the world's most robust democracies and his pivotal role in unifying India from Kashmir to Lakshadweep remain indelible.
- Born: **31st October 1875** in Nadiad, Gujarat.
- First Home Minister and Deputy Prime Minister of India.
- He always requested the people of India to live together by **uniting (Ek Bharat) in order to create a foremost India (Shresth Bharat)**.
- This ideology still reflects in the Atmanirbhar Bharat initiative which seeks to make India Self-Reliant.

Worldskills 2024 Winners

- Union Minister of Skill Development and Entrepreneurship, **Jayant Chaudhary**, will felicitate **WorldSkills 2024 winners** for their outstanding achievements at a competition that was **held last month in France**.
- India has made a remarkable mark on the global stage at **WorldSkills 2024 in Lyon, France**, by winning four bronze medals in different categories. In addition,

the Indian delegation earned 12 Medals of Excellence, a testament to their exceptional skills and consistent performance across various trades.

- India's performance at **WorldSkills 2024** was a strong showing on the global stage, with the country competing against other global giants like China, Japan, Germany, and the USA.



- **WorldSkills Lyon 2024** saw more than **1,400** participants from over 70 countries competing in diverse skill categories, and the Indian competitors stood their ground among the best in the world, showcasing their talent and innovation in front of an international audience.
- **India competed in 52 skills** against countries like China, Japan, Korea, Singapore, Germany, Brazil, Australia, Columbia, Denmark, France, the UK, South Africa, Switzerland, the USA, etc.
- **Ashwitha Police** In Patisserie And Confectionery
- **Dhrumil Kumar Dhirendra Kumar Gandhi** And **Sathyajith Balakrishnan** In Industry 4.0;
- **Joethir Adithya Krishnapriya Ravikumar** In Hotel Reception
- **Amaresh Kumar Sahu** In Renewable Energy Category

World Congress On Engineering Asset Management

- Union Road, Transport, and Highways **Minister Nitin Gadkari** stressed the urgency of reducing India's annual fuel import of twenty-two lakh crore rupees. Addressing the **18th World Congress on Engineering Asset Management** in New Delhi.



- **Minister said technology** is key in fulfilling Prime Minister Narendra Modi's dream of making India a **5 trillion dollar economy**.
- Mr. Gadkari emphasized need-based research and suggested developing a mechanism to maintain the quality of assets.
- The primary aim of the event was to **provide a platform for practitioners, researchers**, and trainers to engage in intellectual discourse and practice managing engineered assets.

Israel Joins Asian Development Bank

- **Israel has become the newest** non-regional member of the Asian Development Bank (ADB). The **Manila-based lender announced**, marking a major step for **Israel in enhancing its global strategic ties** and economic outreach.
- Israel officially joined the Asian Development Bank (ADB) as **its 69th member and 20th nonregional member**, after fulfilling all necessary membership requirements.



- The **ADB's Board of Governors approved** Israel's entry into the bank in April 2022, subject to the completion of membership formalities.
- This announcement officially cements Israel's position as the **20th non-regional member of the ADB**, expanding the bank's diverse membership to a total of 69 countries.
- According to a statement from the ADB, the decision to admit Israel aligns with the institution's mission to foster economic development and cooperation across Asia. The approval followed Israel's application, which was submitted in January 2022.

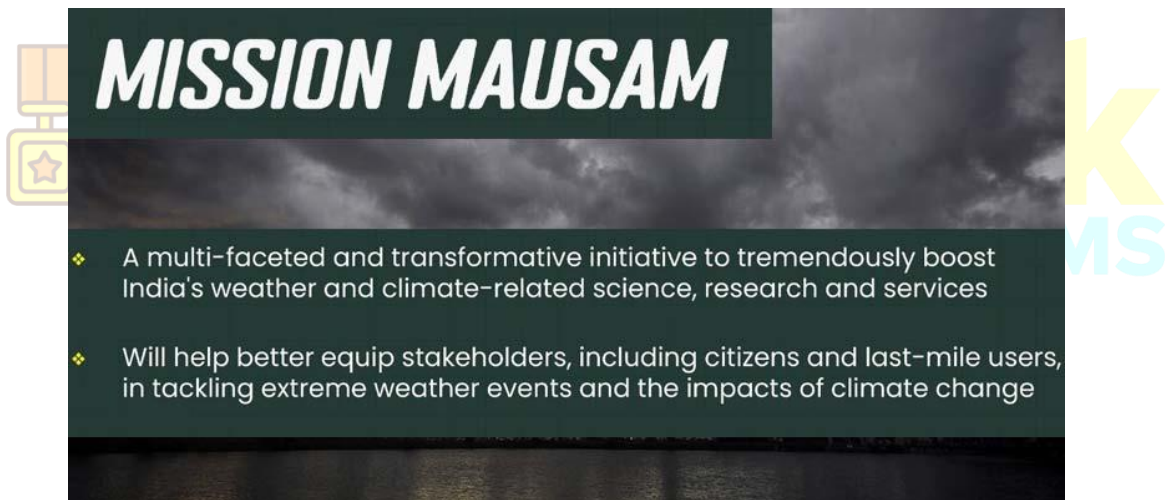


- **ADB, established in 1966**, serves as a major financial institution aimed at promoting social and economic development across Asia and the Pacific.

- It is owned by its 69 member countries, of **which 49 are from Asia and the Pacific, while 20 are non-regional members.**
- Among the key contributors to the ADB's capital are Japan and the United States, each contributing **more than \$22.23 billion to the institution's** funding pool. The inclusion of Israel further diversifies the ADB's member base, bringing in new perspectives and strategic interests.

India's Mission Mausam

- **Mission Mausam was launched** by the Government of India in September 2024. This initiative aims to enhance weather forecasting and manage specific weather events.
- **The mission seeks to control rainfall**, hail, fog, and later, lightning strikes. Cloud physics is crucial for effective weather modification. It involves studying how clouds behave in different conditions.



- India needs to strengthen its research in this area. This will help in understanding and manipulating weather patterns more effectively. To support this research is building a unique cloud chamber at the **Indian Institute of Tropical Meteorology (IITM)** in Pune.
- This chamber is designed to simulate cloud formation under controlled conditions. **A cloud chamber is a closed cylindrical or tubular structure.**
- Inside, **water vapour and aerosols** are injected. Under specific humidity and temperatures, clouds can develop.



- The **Pune facility will allow scientists** to study cloud droplets and ice particles in detail.
- **Unlike basic cloud chambers** found in many countries, the Pune facility will have convection properties. This makes it suitable for studying **Indian monsoon clouds**.
- There are only a few convective cloud chambers globally, making this facility. The primary goal is to understand cloud behaviour during normal and extreme conditions.
- **Scientists will study how rain droplets** and ice particles form. They will also examine how moisture from cyclones affects the atmosphere. These interactions are vital for weather modification strategies.

“Weather Forecasts At The Gram Panchayat Level”

- **Ministry of Panchayati Raj (MoPR)**, in collaboration with the **India Meteorological Department (IMD)**, **Ministry of Earth Sciences (MoES)**, is set to launch a landmark and a transformative initiative to provide **Gram Panchayats with 5 days** daily weather forecasting and provision to check hourly weather forecast – **Gram Panchayat-Level Weather Forecasting** New Delhi.
- This initiative, aimed at **empowering rural communities and enhancing disaster preparedness at the grassroots**, will directly benefit farmers and villagers across the country.



- As part of the **Government's 100 Days Agenda**, this initiative strengthens grassroots governance and promotes sustainable agricultural practices, making rural populations more climate-resilient and better equipped to tackle environmental challenges.



- This is the first time that **localized weather forecasts** will be available at the Gram Panchayat level, supported by IMD's expanded sensor coverage.
- The forecasts will be disseminated through the Ministry's digital platforms: **e-GramSwaraj**, which enables efficient governance, project tracking, and resource management; the **Meri Panchayat app**, which fosters community engagement by allowing citizens to interact with local representatives and report issues; and **Gram Manchitra**, a spatial planning tool that provides geospatial insights for development projects.

REVIEW QUESTIONS

1. What Is The Rank Of India In The Economic Freedom Report, 2024

- A. 34th
- B. 65th
- C. 74th
- D. 84th

ANSWER: D

2. Which Organization Has Enacted The Nature Restoration Law (NRL) To Tackle Climate Change And Biodiversity Loss

- A. European Union (EU)
- B. World Bank
- C. Organization for Economic Co-operation and Development (OECD)
- D. Food and Agriculture Organisation (FAO)

ANSWER: A

3. Where Was The Namo Bharat Diwas Celebrated

- A. Chennai
- B. New Delhi
- C. Kolkata
- D. Hyderabad

ANSWER: B

4. India Launched Fourth Nuclear-powered Ballistic Missile Submarine At

- A. Goa
- B. Mumbai
- C. Visakhapatnam
- D. Chennai

ANSWER: C

5. Where Was The “Ayush Medical Value Travel Summit 2024” Inaugurated

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

ANSWER: A

6. ANNA DARPAN System, Is An Initiative Of Which Organization

- A. NITI Aayog
- B. National Disaster Management Authority (NDMA)
- C. Agricultural and Processed Food Products Export Development Authority (APEDA)
- D. Food Corporation of India (FCI)

ANSWER: D

7. Prime Minister Of India Inaugurated 'Banjara Virasat Museum' In Which State

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

ANSWER: B

8. Negro River, Is A Tributary Of Which River

- A. Niger River
- B. Zambezi River
- C. Amazon River
- D. Nile River

ANSWER: C

9. The Chenchus Tribe Primarily Resides In Which State

- A. Andhra Pradesh
- B. Jharkhand
- C. Madhya Pradesh
- D. Karnataka

ANSWER: A

10. Which State Government Has Instituted The 'Adi Gaurav Samman' Award

- A. Rajasthan
- B. Gujarat
- C. Haryana
- D. Punjab

ANSWER: A

11. Red Panda Program Of Which Zoological Park Has Been Selected As A Finalist For The WAZA Conservation Award 2024

- A. Padmaja Naidu Himalayan Zoological Park
- B. Nehru Zoological Park
- C. Nandankanan Zoological Park
- D. Chamarajendra Zoological Park

ANSWER: A

12. Which Organization Release Living Planet Report

- A. World Wide Fund
- B. World Bank
- C. United Nations Development Programme
- D. United Nations Environment Programme

ANSWER: A

13. The Term Steadfast Noon Is Related To Which International Organization

- A. SAARC
- B. ASEAN
- C. NATO
- D. IMF

ANSWER: C

14. Katkari Tribe Is Primarily Found In Which States

- A. Rajasthan and Haryana
- B. Jharkhand and Odisha
- C. Uttar Pradesh and Madhya Pradesh
- D. Maharashtra and Gujarat

ANSWER: D

15. Central Drugs Standard Control Organisation (CDSCO) Works Under Which Ministry

- A. Ministry of Women & Child Development
- B. Ministry of Health & Family Welfare
- C. Ministry of Rural Development
- D. Ministry of Science and Technology

ANSWER: B

16. Primary Objective Of Space Based Surveillance (SBS) Mission

- A. Space Exploration
- B. Better Land And Maritime Domain Awareness For Civilian And Military Applications
- C. Satellite Communication Improvement
- D. Navigation Assistance

ANSWER: B

17. In Which Among The Following Sacrifices, The Sacrificial Materials Used Was Sura In Vedic Era

- A. Agnistoma
- B. Rajasuya
- C. Sautramani
- D. Vajapeya

ANSWER: C

18. Who Defeated The Saka King Rudrasimha III And Annexed His Kingdom

- A. Ramagupta
- B. Chandragupta II
- C. Kumargupta I
- D. Samudragupta

ANSWER: B

19. Who Among The Following Introduced Shaka Era

- A. Ashoka
- B. Kanishka
- C. Rudraraman
- D. Bimbisara

ANSWER: B

20. Cartaz System Reference To Naval Trade Was Used By Which Of Following

- A. Dutch
- B. French
- C. English
- D. Portuguese

ANSWER: D