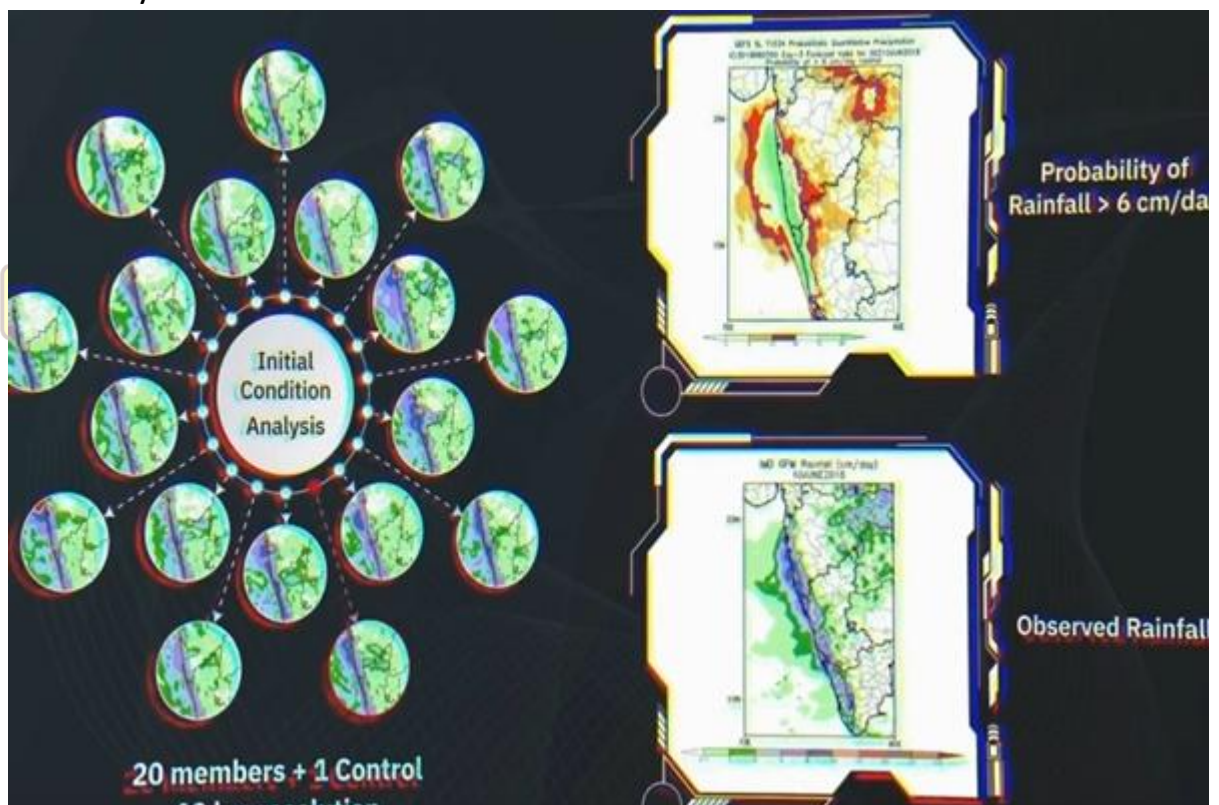


Daily Current Affairs

27 May 2025

Bharat Forecasting System

- **Union Minister of Earth Sciences Dr. Jitendra Singh** launched the Bharat Forecasting System, BFS, in New Delhi. Developed by the **Pune-based Indian Institute of Tropical Meteorology**, the Bharat Forecasting System will provide forecasts with a 6-kilometer resolution-the highest in the world-which will allow the meteorological department to predict small-scale weather features more accurately.

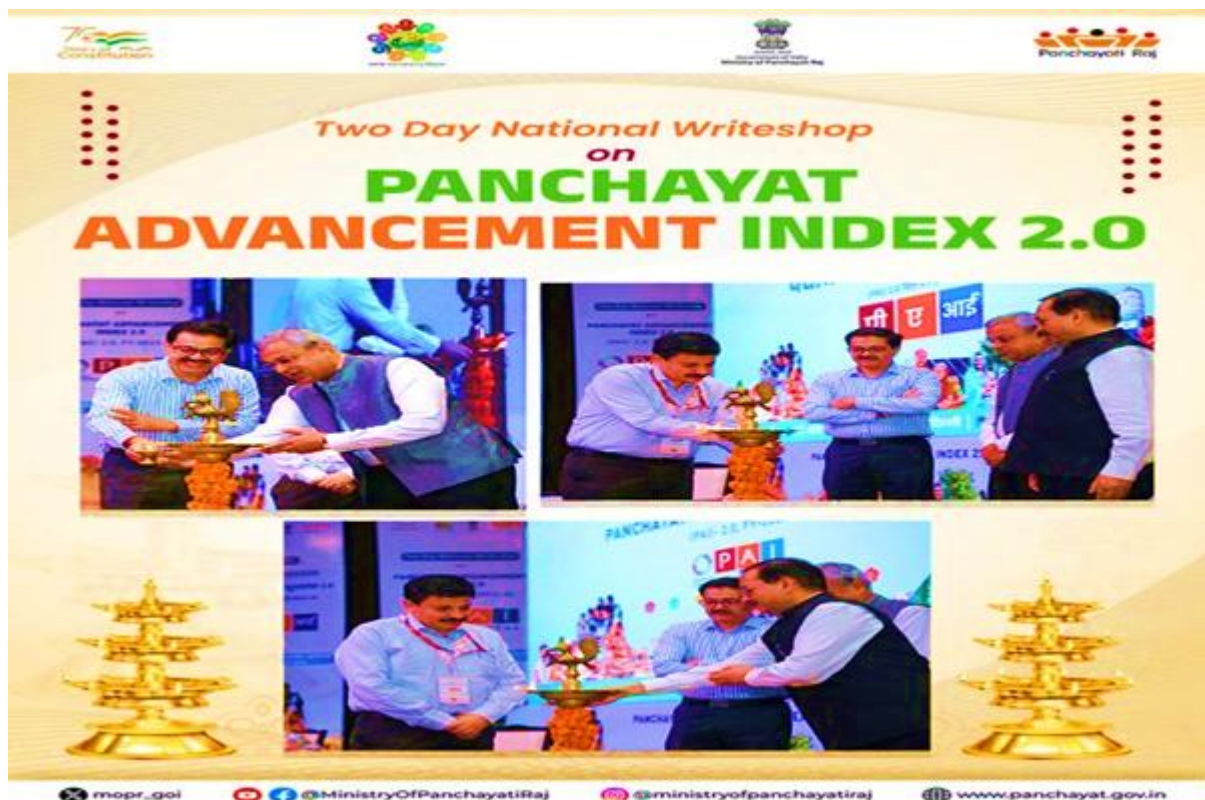


- The system has been **experimental since 2022 and is finally** ready for operation. The system will boost monsoon tracking, aviation, cyclone and disaster management, agriculture, waterways, defence, flood forecasting, and also support key ministries. **The BFS, which will be operational up to the Panchayat level**, is expected to help address extreme rainfall events, among other things. The new model allows a horizontal resolution of about 6 km, which is typically

the size of a cluster or panchayat. It has been in experimental mode for over three years and **has demonstrated notable improvements**. The Bharat FS is the only **global numerical weather prediction system in the world that is deployed** at such a high resolution, representing a major advancement in India's forecasting capabilities.

Panchayat Advancement Index 2.0 Portal

- **Ministry of Panchayati Raj has launched** Panchayat Advancement Index (PAI) 2.0 during a two-day National Writeshop held on 26–27 May 2025 at the Dr. Ambedkar International Centre, New Delhi. The **initiative aims to empower Gram Panchayats with tools for better planning**, monitoring, and governance aligned with Localized Sustainable Development Goals (LSDGs). PAI 1.0 (FY 2022–23) served as the baseline tool to measure the performance of Gram Panchayats across nine key themes.



- Based on feedback and implementation experience, PAI 2.0 has now been launched with significant refinements..
- Key Enhancements in PAI 2.0

- Indicators reduced **from 516 (PAI 1.0) to 147, emphasizing** quality and reducing the data burden.
- Auto-integration of data from national portals of Union Ministries and Departments.
- A user-friendly and mobile-compatible portal interface with improved dashboards.
- Built-in validation tools and anomaly detection mechanisms to ensure accuracy.
- A Decision Support System (DSS) to help Panchayats detect development gaps and plan interventions.
- Themes Covered (Aligned with LSDGs) : Poverty alleviation, Health, Education, Water sufficiency, Clean environment, Infrastructure, Governance, Social justice, Women's empowerment

Madhubani & Gond Art

- A group of artists from **Madhubani and Gond Art** called on President Droupadi Murmu as part of the Artists in Residence programme at Rashtrapati Bhavan. The **traditional art forms of India are being showcased under** the Artists-in-Residence programme – Kala Utsav in their original forms.



- This **Kala Utsav** has also provided a platform to the folk, tribal and traditional **artists of India** at Rashtrapati Bhavan who have continued the varied forms of art since generations. The President witnessed their paintings created during their stay at Rashtrapati Bhavan. The President appreciated their contribution to

India's important traditional art forms and wished them success in their future artistic endeavour.

- **Madhubani painting (also known as Mithila Painting)** is a traditional Indian art form that originates from the Mithila region of Bihar, located in the eastern part of India. It is known for its intricate designs, vibrant colours, and rich symbolism. The style has been passed down through generations and is practised by both men and women in rural villages. Different Styles of Madhubani painting.



- The following are major style Madhubani painting:
- **'Bharni' style** is practiced by Brahmanas, they fill the bright colors in mythological figures and outline the figures with bold black colors.
- **'Kachni'** is the style of Kayastha, in their painting lines are more dominating than colours.
- **'Geru and Godhna'** is the style of the lower caste.
- Tantrik-style designs depict traditional and religious writings. These paintings traditionally feature legendary Hindu characters and are usually hung in houses. Famous Gond painting of Madhya Pradesh has received the prestigious Geographical Indication (GI) tag.



- **About Gond Painting:**

- It is a famous folk art of the Gond tribal community of central India.
- It is done to preserve and communicate the culture of the Gond tribal community.



- Themes: **Gond tribes are highly interlinked with nature** and this appears in their paintings too they include animals, mahua tree, mythological stories, Hindu gods, Local deities and folktales etc.

- Each Gond artist uses his distinctive pattern and style to fill the images these style signatures are used in collage to make a complete picture such as Dots, fine Lines, Curved Lines, Dashes Fish Scales etc.

East African Countries Unite Against Kala-azar

- **Chad, Djibouti, Ethiopia, Somalia, South Sudan, and Sudan** signed a memorandum of understanding (MoU) to eradicate visceral leishmaniasis, commonly known as kala-azar. This event occurred during the **78th World Health Assembly in Geneva**, organised by the African Union and the World Health Organization (WHO). Kala-azar is a neglected tropical disease (NTD) with high fatality rates, primarily affecting the underprivileged in East Africa.



- **Kala-azar is caused by a parasite and presents severe symptoms** such as fever, fatigue, weight loss, and organ enlargement. If untreated, it can be fatal. The majority of cases are found in Eastern Africa, where over 70% of the global burden exists. Children under 15 make up half of those affected, denoting the urgent need for targeted interventions.
- **NTDs are a group of diseases that predominantly** affect impoverished populations in tropical regions. They pose public health challenges due to their complex epidemiology and association with environmental factors. Effective control requires innovative strategies and cooperation among nations.



- The **MoU aims to boost investment in kala-azar elimination and develop effective strategies for public health concerns**. Luis Pizarro from the Drugs for Neglected Diseases initiative (DNDi) emphasised the need for new oral treatments and medical innovations. The signatory countries plan to implement a framework established in June 2024 for disease elimination.

Paryavaran Sanrakashak

- In a fresh initiative to sensitise the **youth of Delhi about climate change** and its impact on ecology, the Delhi government has launched an initiative to train **80 'Paryavaran Sanrakshaks' as eco-leaders**. The initiative was announced by the Delhi Government's Environment Minister Manjinder Singh Sirsa.



- The key aim of the initiative is to make the environmental conservation effort a mass movement with greater people's participation. The youth are being targeted as they are the future of Delhi.
- To implement the initiative, the Department of Environment, Government of the National Capital Territory of Delhi, signed a memorandum of understanding (MoU) with the **Delhi-based The Energy and Resources Institute (TERI)**.



- TERI will initially **train 80 educators and students as Paryavaran Sanrakshaks**.
- They will be the eco leaders and play a key role in generating awareness amongst the students and youth about the impact of climate change on our biodiversity and ecosystem.
- They will **also sensitise the youth about the necessary changes** required in our lifestyles to protect the environment and mitigate the effects of climate change.
- The TERI will organise a campaign in around 2000 educational institutions in Delhi from June to November 2025.
- The campaign will be conducted through eco-clubs in Delhi's schools and colleges.
- **Role of the Delhi Government** : The Delhi government will fund the TERI for this project. It will provide Rs 40 lakhs to TERI. It will also help TERI conduct various awareness-generation campaigns in Delhi's schools and colleges through the Paryavaran Sanrakshan.



- **About TERI**
- The Energy and Resource Institute (TERI) was established as the Tata Energy and Resources Institute in 1974.
- It is a non-governmental organisation with expertise in climate-related research, sustainable development, environment and policy intervention.
- Headquarters: New Delhi

Mahendra Gurjar

- **Indian para athlete Mahendra Gurjar** has scripted history by setting a new world record in the men's F42 javelin category with a throw of 61.17 meters at the **Nottwil World Para Athletics Grand Prix in Switzerland**. The 27-year-old broke the previous **record of 59.19 meters set by Brazil's Roberto Floriani Edenilson** in 2022. Gurjar's record-breaking throw came on his third attempt, after throwing 56.11m first and 55.51m second attempt.



- The **F42 category** is for athletes with moderate movement impairment in one leg. Though Gurjar competed in a combined event with athletes from F40, F57, F63, and F64 categories, he won gold in F42 and set the world record in that classification. This **was Gurjar's second gold at the event, having** also won the long jump T42 event with a 5.59m leap on 23rd of this month. It was his debut in long jump, and he is now Asia's top-ranked athlete in the category.

Khelo India Beach Games

- **Manipur topped the medal tally of the inaugural Khelo India Beach Games 2025**, which ended on 24 May 2025, with 14 medals—five gold, six silver, and three bronze. **The Union Territory of Dadra and Nagar Haveli & Daman and Diu** hosted the first Khelo India Beach Games 2025 from 19-24 May 2025. The colourful closing ceremony of the first Khelo India Beach Games 2025 was held at the INS Khukri Memorial in Diu. Mascot - Pearl. It is a Dolphin that is regularly found at Nagoa beach.



- Sports - Six competitive and two demonstration sports were included.
- Competitive Sports -Pencak silat, Beach soccer, Sepaktakraw or kick volleyball, Beach Kabaddi, Beach volleyball, and open water swimming.
- Demonstration Sports - Tug of War & Mallakhamb
- Participants—Eight hundred and eleven athletes from 31 States and Union Territories participated in the Khelo India Beach Games.

| Positon | State/Union Territory | Gold | Silver | Bronze | Total |
|---------|--|------|--------|--------|-------|
| 1 | Manipur | 5 | 6 | 3 | 14 |
| 2 | Maharashtra | 5 | 5 | 10 | 20 |
| 3 | Nagaland | 5 | 3 | 5 | 13 |
| 4 | Haryana | 5 | 1 | 3 | 9 |
| 4 | Jammu and Kashmir | 5 | 1 | 3 | 9 |
| 6 | Delhi | 4 | 2 | 4 | 10 |
| 7 | Dadra and Nagar Haveli & Daman and Diu | 4 | 0 | 5 | 9 |
| 8 | Tamil Nadu | 2 | 2 | 3 | 7 |
| 9 | Madhya Pradesh | 2 | 2 | 2 | 6 |
| 10 | Kerala | 2 | 0 | 3 | 5 |

REVIEW QUESTIONS

1. Panchayat Advancement 2.0 Index Have How Many Themes

- A. 6
- B. 7
- C. 8
- D. 9

ANSWER: D

2. Paryavaran Sanrakashak Is launched By

- A. Himachal Pradesh
- B. Delhi
- C. Gujarat
- D. Haryana

ANSWER: B

3. Khobar Paintings Are Type Of

- A. Gond Painting
- B. Madhubani Paintings
- C. Mural Paintings
- D. None Of These

ANSWER: B

4. Khelo India Beach Games Topped By Which State

- A. Mizoram
- B. Manipur
- C. Kerala
- D. Goa

ANSWER: B

5. Mahendra Gurjar Seen In News Is Related To

- A. Javelin Throw
- B. Shooting
- C. Archery
- D. Football

ANSWER: A

6. Which Country Is Set To Receive The Chagos Archipelago, Except For Diego Garcia, As Per The Agreement With The UK

- A. Mauritius
- B. Seychelles
- C. Maldives
- D. Sri Lanka

ANSWER: A

7. Which Country Won The Inaugural FIFA Youth Series Title During World Football Week

- A. New Zealand
- B. Paraguay
- C. Switzerland
- D. Tunisia

ANSWER: B

8. Who Has Been Appointed As The 37th Test Captain Of Team India For The Upcoming Series Against England

- A. Shubman Gill
- B. Rishabh Pant
- C. Jasprit Bumrah
- D. Ravindra Jadeja

ANSWER: A

9. Who Has Been Appointed As The New Director Of The Marine Products Export Development Authority

- A. Rajeev Sinha
- B. Ram Mohan
- C. Ajay Mehta
- D. Deepak Nair

ANSWER: B

10. Globally Important Agricultural Heritage Systems (GIAHS) Was Launched By Which Organization

- A. World Bank
- B. Food and Agriculture Organization (FAO)
- C. United Nations Environment Programme (UNEP)
- D. World Trade Organization

ANSWER: B

11. Keoladeo National Park Is Located In Which State

- A. Gujarat
- B. Rajasthan
- C. Odisha
- D. Maharashtra

ANSWER: B

12. Which Organization Has Released The First State Of The World's Animal Health Report In May 2025

- A. World Organisation for Animal Health (WOAH)
- B. Food and Agriculture Organization (FAO)
- C. International Union for Conservation of Nature (IUCN)
- D. World Wildlife Fund

ANSWER: A

13. INSPIRE Scheme Is A Flagship Initiative Of Which Organization

- A. Council of Scientific and Industrial Research
- B. Ministry of Education
- C. Reserve Bank of India
- D. Department of Science and Technology

ANSWER: D

14. When Is The International Day Of The Markhor Observed

- A. 24 May
- B. 26 May
- C. 24 May
- D. 30 May

ANSWER: B

15. Which Board Is Being Replaced By The Newly Constituted Payments Regulatory Board

- A. Digital Finance Advisory Board
- B. Central Payments Monitoring Board
- C. Board for Regulation and Supervision of Payment and Settlement Systems
- D. RBI Financial Regulatory Panel

ANSWER: C

16. What Does “LiFE” Stand For In The Context Of Mission LiFE

- A. Lifestyle for Environment
- B. Life for Energy
- C. Learning for Ecosystem
- D. Living for Equality

ANSWER: A

17. At Which Event Did Neeraj Chopra Win A Silver Medal With A Throw Of 84.14 Metres In 2025

- A. Ostrava Golden Spike
- B. Asian Athletics Championships
- C. Janusz Kusociński Memorial
- D. Diamond League Finals

ANSWER: C

18. Where Was The International Buyer-seller Meet (IBSM) 2025 Held

- A. Lucknow
- B. Mumbai
- C. Patna
- D. Hyderabad

ANSWER: C

19. Name Of Ai-powered Virtual News Anchor Launched By Assam Government

- A. Ankita Assam
- B. Ankita
- C. Assam Virtual
- D. AI Ankita

ANSWER: B

20. Ping Pong Diplomacy Of Early 1970s Is Related To Which Among The Following Two Countries

- A. China and Russia
- B. China & Japan
- C. China & United States
- D. China & India

ANSWER: C