

1. 'Jaiva Gramam' campaign, a new initiative to promote organic farming, recently launched in which state?

- A. Bihar
- B. Haryana
- C. Punjab
- D. Kerala



- ✓ The 'Jaiva Gramam' campaign launched in Karumalloor, Kerala, aims to promote organic farming. Supported by the local panchayat and Lions Club, it encourages households to grow vegetables for Onam. Participants receive subsidies for saplings, fertilizers, and tools, and learn from experienced farmers. The initiative aims for sustainable agricultural growth, self-sufficiency in vegetable production, and preserving Kerala's farming heritage to boost farmers' economic prospects.

2. Technology Development Fund scheme is a flagship programme of which ministry?

- A. Ministry of Coal and Mines
- B. Ministry of Education
- C. Ministry of Home Affairs
- D. Ministry of Defence



रक्षा मंत्रालय
MINISTRY OF
DEFENCE

- ✓ The Technology Development Fund (TDF) scheme, led by the Ministry of Defence and executed by DRDO under 'Make in India', promotes self-reliance in defence. It provides grants to Indian industries, MSMEs, start-ups, and academic institutions to develop defence and dual-use technologies not currently available domestically.
- ✓ The scheme fosters a culture of military technology design and development among private sectors, focusing on pioneering niche technologies and fostering collaboration among Armed Forces, research bodies, academia, and private entities.

3. Recently, which space agency has successfully launched the Advanced Land Observing Satellite-4 "DAICHI-4" (ALOS-4) to revolutionize disaster management?

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



- ✓ The Japan Aerospace Exploration Agency (JAXA) launched the Advanced Land Observing Satellite-4 "DAICHI-4" (ALOS-4) on July 1, 2024, using the H3 Launch Vehicle from Tanegashima Space Center. ALOS-4 features a Phased Array type L-band Synthetic Aperture Radar-3 (PALSAR-3) and Space-based AIS Experiment (SPAISE3), enhancing its capability for high-resolution, all-weather observations. This satellite is pivotal for disaster management, offering extensive monitoring capabilities crucial for mitigating natural disasters and environmental monitoring.

4. Zika Virus Disease is a mosquito borne disease transmitted by which mosquitoes?

- A. Anopheles mosquitoes
- B. Aedes mosquitoes
- C. Culex mosquitoes
- D. None of the above



- ✓ **Dr Atul Goel, Director General of Health Services, Ministry of Health and Family Welfare, issued an advisory to states following reported Zika virus cases in Maharashtra. The advisory emphasizes vigilance due to Zika's association with microcephaly and neurological issues in fetuses. States are instructed to monitor pregnant women for Zika, ensure health facilities are mosquito-free, and follow central guidelines. Zika primarily spreads via infected Aedes mosquitoes, and symptoms, when present, include fever, rash, and joint pain.**

5. Recently, the government of India signed a loan agreement with which institution to consolidate and strengthen India's health system preparedness to future pandemics?

- A. Asian Development Bank
- B. World Bank
- C. Reserve Bank of India
- D. State Bank of India



- ✓ **The Government of India and the Asian Development Bank (ADB) signed a \$170 million loan to enhance India's health system for future pandemics. Key signatories were Ms. Juhi Mukherjee and Ms. Mio Oka. The "Strengthened and Measurable Actions for Resilient and Transformative Health Systems Programme" aims to improve disease surveillance, human resources for health, and climate-resilient public health infrastructure, supporting initiatives like the National Health Policy 2017 and PM-ABHIM.**

6. Recently, Hemant Soren took oath as the Chief Minister of which state?

- A. Odisha
- B. Jharkhand
- C. Bihar
- D. Madhya Pradesh



- ✓ **Hemant Soren of Jharkhand Mukti Morcha (JMM) was sworn in as Jharkhand's Chief Minister for the third time by Governor C.P. Radhakrishnan. Previously CM from 2013-2014 and 2019-2024, Soren resigned in January 2024 before his arrest in a money laundering case. Granted bail in June 2024, he leads the Mahagathbandhan alliance, which includes JMM, Congress, Rashtriya Janata Dal, and left parties.**

7. Recently, Sir Keir Starmer has been appointed as the new Prime Minister of which country?

- A. United Kingdom
- B. Australia
- C. New Zealand
- D. Poland



- ✓ **Sir Keir Starmer has been appointed as the UK's 58th Prime Minister by King Charles III on 5 July 2024. His Labour Party won a landslide victory, securing 412 out of 650 House of Commons seats. He replaces Conservative leader Rishi Sunak, whose party won only 119 seats. Starmer will reside at 10 Downing Street, the official residence of the UK Prime Minister.**

8. Durand Cup is associated with which sports?

- A. Basketball
- B. Hockey
- C. Cricket
- D. Football



- ✓ **The 133rd Durand Cup, Asia's oldest club-based football tournament, starts on 27 July 2024 and ends on 31 August 2024. Matches will be held in Kolkata, Kokrajhar, Jamshedpur, and Shillong, with Jamshedpur hosting for the first time. The tournament features 24 teams from the Indian Super League, I-League, and Armed Forces. The opening match, semi-finals, and final will be in Kolkata. Mohun Bagan Super Giant is the reigning champion.**

9. Which state government has recently established a nine-member committee to investigate the contamination of the Kaveri River?

- A. Tamil Nadu
- B. Karnataka
- C. Kerala
- D. Andhra Pradesh



- ✓ **The Karnataka state government formed a nine-member committee to investigate Kaveri River contamination. The Kaveri River, also known as the Cauvery, is sacred to Hindus and originates from Brahmagiri Hill in the Western Ghats at 1,341m elevation. It flows 800 km through Karnataka and Tamil Nadu before emptying into the Bay of Bengal.**
- ✓ **The river basin covers 81,155 sq. km across Tamil Nadu, Karnataka, Kerala, and Puducherry. Major tributaries include the Harangi, Hemavati, Shimsha, Arkavati, Lakshmantirtha, Kabbani, Suvarnavati, Bhavani, Noyil, and Amaravati. Key dams are Krishna Raja Sagara, Mettur, and Banasura Sagar.**

10. Common Grass Yellow, recently seen in Mudumalai Tiger Reserve, belongs to which species?

- A. Spider
- B. Butterfly
- C. Frog
- D. Ant



- ✓ For the first time, a large-scale migration of Common Grass Yellow butterflies was observed during a three-day survey at Mudumalai Tiger Reserve (MTR). The Common Grass Yellow (*Eurema hecabe*) is a small butterfly found across Asia, North America, Africa, and Australia. They prefer open grassy or bushy terrains and exhibit vibrant yellow wings with seasonal color variations. Despite their widespread presence, they are listed as Least Concern on the IUCN Red List and are not protected under India's Wild Life (Protection) Act, 1972.

11. Recently, where was the first International Conference On Steel Slag Road held?

- A. Bhopal
- B. New Delhi
- C. Coimbatore
- D. Chennai



- ✓ The 1st International Conference on Steel Slag Road was held in New Delhi by CSIR, where NITI Aayog released guidelines for using steel slag in road construction. This technology repurposes steel production waste, creating strong, durable, and eco-friendly roads.
- ✓ Processed steel slag offers high strength, hardness, abrasion resistance, and drainage capacity. It can partially meet India's annual demand for 1.8 billion tonnes of natural aggregates. India's first steel slag road was built in Surat.

12. Where was the 86th session of the Codex Alimentarius Commission's Executive Committee (CEXEC) organized?

- A. London
- B. Paris
- C. Rome
- D. Geneva



- ✓ India participated in the 86th session of the Executive Committee of Codex Alimentarius Commission (CAC) from July 1-5, 2024, in Rome. Represented by FSSAI CEO Shri G Kamala Vardhana Rao, India supported standards for spices, vegetable oils, and food safety. Key initiatives included guidelines for controlling Shiga Toxin-Producing *E. coli*, safe water use in food processing, and recycled materials in food packaging. The CAC, established by FAO and WHO in 1963, has 189 members, including India since 1964.

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