



# Current GK – 24 Apr 2026 – Answer Key

Exam Date: 24 Apr 2026 | Total Time: 10 mins | Max Marks: 10

## Section: GK

**Q1. Which organization released the Global Methane Status Report 2025?**

**A)** United Nations Development Programme (UNDP)

**B)** International Energy Agency

**C) United Nations Environment Programme (UNEP)**

**D)** World Bank

*Explanation: India, the world's third-largest methane emitter, faces pressure to cut agricultural emissions as global methane levels continue rising despite improved 2030 projections. The United Nations Environment Programme (UNEP) released the Global Methane Status Report on November 17 at COP30, Belem, noting that methane cuts remain far below the 30% reduction target from 2020 levels. India emitted about 31 million tonnes of methane in 2020 (9% of global emissions), with agriculture, particularly livestock and rice cultivation, as the main contributors. Current Indian climate commitments lack agriculture-specific methane reduction measures.*

**Q2. Kosi River, that was recently seen in news, is a major tributary of which river?**

**A) Ganga**

**B) Yamuna**

**C) Godavari**

**D) Krishna**

*Explanation: Over the past 200 years, the Kosi River has shifted its course westward by over 100 km. Kosi is a transboundary river flowing through China, Nepal, and India, and is a major tributary of the Ganges. It is called the "Sorrow of Bihar" due to frequent and severe flooding in Bihar. Formed by the confluence of Sun Kosi, Arun Kosi, and Tamur Kosi, originating in the Himalayan region of Nepal and Tibet. About 48 km north of the India-Nepal border, it gathers tributaries and flows south through the Siwalik Hills at Chatra Gorge.*

**Q3. A new groundwater fish species, Gitichak nakana, has been discovered in which northeastern state?**

**A) Assam**

B) Manipur

C) Mizoram

D) Arunachal Pradesh

*Explanation: A new groundwater fish species, Gitichak nakana, has been discovered in Assam. It belongs to a newly described genus under the family Cobitidae (loaches). The name comes from the Garo language: "Gitichak" means red, referring to its blood-red colour, and "na-tok" and "kana" mean blind fish. It shows subterranean adaptations like absence of visible eyes, translucent pigmentless body, and extreme miniaturisation. It completely lacks a skull roof, with the brain covered only by skin. It lives in groundwater aquifers, which are difficult to access.*

**Q4. What is the name of Goas newly announced third district?**

A) Mandovi

B) Zuari

**C) Kushavati**

D) Chandrapur

*Explanation: Goa will create its third district named Kushavati, after the ancient Kushavati River flowing through southern Goa. The river reflects Goas ancient geography, culture, livelihood, and ecological identity from historic times like the Chalukya dynasty. The district includes Sanguem, Dharbandora, Quepem, and Canacona talukas, with headquarters at Quepem. Usgalimal petroglyphs on laterite stones along the river show early human settlement thousands of years old. The district will have a new Zilla Panchayat (District Council) to improve governance and development.*

**Q5. Hayli Gubbi volcano, that was recently seen in news, is located in which country?**

A) Japan

**B) Ethiopia**

C) Philippines

D) Japan

*Explanation: Hayli Gubbi volcano has erupted after 10,000 years, sending a massive ash cloud towards northern India. It is located in Ethiopia's Afar region, northeast of Addis Ababa and close to the Eritrean border. It is a shield volcano situated in the Danakil Depression, one of the hottest and most remote places on Earth. Hayli Gubbi is the southernmost volcano in the Erta Ale range. The Erta Ale range is famous for persistent lava lakes and mainly consists of shield volcanoes. Hayli Gubbi has no previously recorded eruptions in modern history, making this event significant.*

**Q6. Akatsuki mission, also called PLANET-C was operated by which space agency?**

- A)** Indian Space Research Organisation (ISRO)      **B)** National Aeronautics and Space Administration (NASA)  
**C)** European Space Agency (ESA)      **D) Japan Aerospace Exploration Agency (JAXA)**

*Explanation: Japan officially ended the Akatsuki mission after losing contact with the spacecraft for over a year. Akatsuki, also called PLANET-C or Venus Climate Orbiter (VCO), was operated by Japan Aerospace Exploration Agency (JAXA). It was the only active spacecraft orbiting Venus, studying volcanism and atmospheric dynamics, especially super-rotation.*

**Q7. Which institute discovered the origin of a Coronal Mass Ejection (CME) shock for the first time?**

- A) Indian Institute of Astrophysics (IIA)**      **B)** Tata Institute of Fundamental Research (TIFR)  
**C)** Indian Space Science & Technology Organisation      **D)** Vikram Sarabhai Space Centre (VSSC)

*Explanation: Astronomers from Indian Institute of Astrophysics discovered the origin of a Coronal Mass Ejection (CME) shock for the first time. The CME-driven shock was recorded forming at a distance of about 1,30,000 km above the solar surface. This is the first confirmed detection of the "birth stage" of CME shocks, resolving a long-standing debate about their origin. Instruments used include the Gauribidanur Radio Telescope and Aditya-L1's Visible Emission Line Coronagraph (VELC) payload. Detecting shocks at onset helps predict solar storms more accurately and protects satellites, GPS systems, and power grids from damage.*

**Q8. The SMART-CROP Project, launched in Hyderabad in October 2025, is an initiative of which organisation?**

- A)** Indian Council of Agricultural Research (ICAR)      **B)** NABARD  
**C) SBI Foundation**      **D)** Ministry of Agriculture and Farmers' Welfare

*Explanation: In October 2025, the SBI Foundation, along with University of Agricultural Sciences (UAS), International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), and Agribridge, launched the SMART-CROP project in Hyderabad, Telangana. The project stands for Sustainable Monitoring and Real-time Tracking for Crop Resilience and Optimal Practices. It is a three-year initiative supported under SBI Foundation's LEAP (Livelihood and Entrepreneurship Accelerator Programme). The project aims to enhance resilience and productivity of over 8,000 smallholder farmers in Karnataka and Telangana. It uses satellite imaging, remote sensing, and Artificial Intelligence/Machine Learning (AI/ML) for real-time crop stress monitoring to prevent climate, pest, and soil-related risks.*

**Q9. Which state has emerged as a leading state in India for personal electric vehicle (EV) adoption in 2025?**

A) Jharkhand

B) Maharashtra

**C) Kerala**

D) Odisha

*Explanation: In 2025, Kerala emerged as a leading state in India for personal electric vehicle (EV) adoption. Around 93.4% of EVs in Kerala were personal vehicles, including two- and four-wheelers, showing strong consumer demand. Total vehicle registrations in the state rose by 12.8% in 2025, with approximately 80,261 EVs sold. Kerala has extensive public and private EV charging infrastructure, supporting widespread adoption. The state's EV policy, launched in 2019, provided early incentives, charging networks, and subsidies, encouraging consumer uptake.*

**Q10. Rare Disease Day 2026 is observed on which day?**

A) February 25

B) February 26

C) February 27

**D) February 28**

*Explanation: Rare Disease Day is observed globally every year on the last day of February (28 February or 29 February in leap years). It was first held on 29 February 2008 and is now observed in more than 100 countries. The day raises awareness for over 300 million people worldwide living with rare diseases and promotes equitable access to diagnosis, treatment, research, and social care. In India, rare diseases affect a small proportion of the population, often requiring specialised diagnosis and care. More than 6,000 rare diseases have been identified, with nearly 72% being genetic.*



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