

1. Recently, the first Vande Metro train renamed as 'Namo Bharat Rapid Rail' was inaugurated in which state?

- A. Haryana
- B. Gujarat
- C. Uttar Pradesh
- D. Karnataka



- ✓ India's first Vande Metro train was renamed as 'Namo Bharat Rapid Rail.' The train was launched during Prime Minister Narendra Modi's visit to Gujarat. It was equipped with modern facilities and advanced safety systems like KAVACH to prevent collisions. The train also had an automatic smoke/fire detection mechanism and a seating capacity of 1,150 passengers.

2. Indian National Centre for Ocean Information Services (INCOIS) comes under which ministry?

- A. Ministry of Ports, Shipping and Waterways
- B. Ministry of Earth Sciences
- C. Ministry of Science and Technology
- D. Ministry of New and Renewable Energy



- ✓ The Indian National Centre for Ocean Information Services (INCOIS) has launched the Integrated Ocean Energy Atlas. This atlas identifies areas with high potential for generating energy from marine sources. It includes data on various types of marine energy such as solar, wind, wave, tide, currents, ocean thermal, and salinity gradients. The atlas is intended to help policymakers, industries, and researchers utilize energy resources in India's Exclusive Economic Zone (EEZ). INCOIS, established in 1999 as an autonomous body under the Ministry of Earth Sciences, provides ocean data and advisory services to various sectors.

3. Operation Chakra- III is associated with which institution?

- A. NITI Aayog
- B. Central Bureau of Investigation
- C. National Human Rights Commission
- D. National Disaster Response Force



- ✓ The Central Bureau of Investigation (CBI) successfully dismantled a cybercrime network involving virtual assets and bullion through Operation Chakra III. This operation was carried out in collaboration with the Federal Bureau of Investigation (FBI) of the US. Operation Chakra, initiated by the CBI in 2022, is a global effort supported by INTERPOL to tackle organized cyber-enabled financial crimes. Phase 1 of the operation began in 2022, followed by Phase 2 in 2023, with Phase 3 recently concluding.

4. Recently, the WHO granted approval for its first mpox vaccine for adults in which continent?

- A. Europe
- B. Asia
- C. Australia
- D. Africa



- ✓ The World Health Organization (WHO) recently approved its first Mpox vaccine for use in Africa. The vaccine, developed by Bavarian Nordic A/S, is a major step forward in tackling Mpox in the African region. With this approval, the vaccine can be pre-qualified for purchase by international donors like GAVI and UNICEF. Although there is limited supply due to having only one manufacturer, this vaccine is crucial for controlling outbreaks and enhancing public health in Africa.

5. Recently, the Prime Minister of India inaugurated the "Global Renewable Energy Investor's Meet (RE-INVEST) 2024" in which state?

- A. Rajasthan
- B. Gujarat
- C. Madhya Pradesh
- D. Maharashtra



- ✓ The Prime Minister inaugurated RE-INVEST 2024 in Gujarat, which is the 4th edition of the Global Renewable Energy Investors Meet and Expo. This event highlights renewable energy, investment opportunities, and major infrastructure projects worth Rs 9,000 crore. It was held in Gandhinagar, Gujarat, marking the first time RE-INVEST was hosted outside Delhi.

6. What is the primary objective of the 'NPS Vatsalya scheme', recently launched by Finance Minister of India?

- A. To help parents and guardians plan for their children's future financial needs
- B. To offer education loans to students for higher education
- C. To provide health insurance to tribal families
- D. None of the above



- ✓ Nirmala Sitharaman, the Union Finance Minister, launched the NPS Vatsalya scheme for minors on 17 September 2024 in New Delhi. The event was attended by schoolchildren and held in 75 locations across India. The scheme was initially announced in the 2024-25 union budget. NPS Vatsalya is regulated by the Pension Fund Regulatory and Development Authority (PFRDA).
- ✓ It allows parents or guardians to open an account for their children to save for future financial needs. The funds accumulate until the child turns 18, after which they are transferred to a standard NPS account.

7. What is the theme of “8th INDIA WATER WEEK 2024”?

- A. Water Cooperation – Coping with 21st Century Challenges
- B. Water Security for Sustainable Development with Equity
- C. Partnership and cooperation for inclusive water development and management
- D. Water and Energy for Inclusive Growth



- ✓ **President Draupadi Murmu inaugurated the 8th India Water Week on 17 September 2024 in New Delhi. The event runs from 17 to 20 September 2024 and is held at Bharat Mandapam. The Union Jal Shakti Minister, Gajendra Singh Shekhawat, was present at the inauguration. India Water Week is based on Stockholm Water Week, focusing on water management and cooperation. The International Wash Conference 2024 is also taking place alongside the event. The theme is “Partnerships and Cooperation for Inclusive Water Development and Management.”**

8. Recently, the Prime Minister of India inaugurated “Tuticorin International Container Terminal” in which state?

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



- ✓ **The Tuticorin International Container Terminal in Tamil Nadu was inaugurated, described as a key part of India’s marine infrastructure. The terminal enhances the capacity of the VO Chidambaranar Port, contributing to India’s goal of becoming a developed nation. It has a deep draft of over 14 meters and a 300-meter-long berth, helping reduce logistics costs and save foreign exchange. Tamil Nadu plays a vital role in India’s economic growth, with significant investments in port development, including an Outer Harbour Container Terminal. The port is also recognized for its role in Green Hydrogen and offshore wind energy.**

9. Recently, who has been appointed as the Director General, Sashastra Seema Bal (SSB)?

- A. Vikrant Thakur
- B. Daljit Singh Chaudhary
- C. Amrit Mohan Prasad
- D. Sachin Sinha

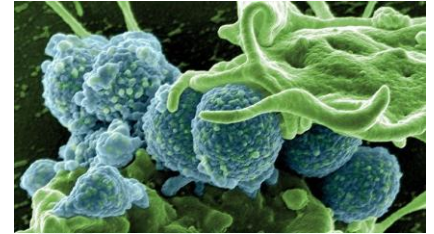


- ✓ **A senior Indian Police Service (IPS) officer from the Odisha cadre, Amrit Mohan, has been appointed Director General of Sashastra Seema Bal (SSB). He is currently serving as Special Director General of the Central Reserve Police Force (CRPF). His appointment is approved until his superannuation on August 31, 2025.**

- ✓ Sashastra Seema Bal (SSB) guards India's borders with Nepal and Bhutan, preventing cross-border crime and smuggling. SSB's headquarters, Force Headquarters (FHQ), is located in New Delhi, led by a Director-General. The Director-General is supported by an Additional Director-General and various directorates managed by senior officers.

10. 'Cellulitis disease' is caused by which pathogen?

- A. Bacteria
- B. Virus
- C. Protozoa
- D. Fungi



- ✓ Cellulitis disease, once rare, is now common in the erstwhile Karimnagar district, Telangana. It is a serious skin infection caused by bacteria, mainly affecting legs, feet, and toes, but can appear on any part of the body. It usually occurs after an injury or break in the skin, allowing bacteria like streptococcus or staphylococcus to enter. Symptoms include swollen, painful, warm skin, and possibly blisters, spots, or skin dimpling. Other signs include fever, chills, and nausea. If untreated, it can spread to the bloodstream and become life-threatening.

11. Anamalai Tiger Reserve is located in which state?

- A. Tami Nadu
- B. Kerala
- C. Karnataka
- D. West Bengal



- ✓ The Tamil Nadu Forest Department recently fitted a tracking device on a Nilgiri tahr in the Anamalai Tiger Reserve for research purposes. The reserve is located in the Anamalai Hills in Tamil Nadu, south of the Palakkad gap in the Southern Western Ghats. It is bordered by Parambikulam Tiger Reserve, Chinnar Wildlife Sanctuary, and Eravikulam National Park. The area has diverse habitats, including evergreen, deciduous, thorn forests, and grasslands. It has around 2,500 species of plants, including wild relatives of mango, jackfruit, turmeric, and pepper.

12. Recently, the Ministry of Agriculture is planning to launch the 'Smart Precision Horticulture Programme' under which scheme?

- A. National Horticulture Mission
- B. Rashtriya Krishi Vikas Yojana
- C. Pradhan Mantri Fasal Bima Yojana
- D. Mission for Integrated Development of Horticulture (MIDH)



- ✓ The Union Ministry of Agriculture plans to launch a Smart Precision Horticulture Programme under the Mission for Integrated Development of Horticulture (MIDH).

- ✓ The program will use technologies like IoT, AI, drones, and data analytics to boost production while reducing environmental impact. It will cover 15,000 acres over five years, benefiting around 60,000 farmers from 2024-25 to 2028-29. The Agriculture Infrastructure Fund (AIF) provides financing for smart and precision agriculture projects. The government is exploring collaborations with the Netherlands and Israel for modern farming solutions. 22 Precision Farming Development Centres have been set up for testing and adapting new technologies.

13. According to the National Jute Board, jute production is anticipated to decline by what percentage in the fiscal year 2024-25?

- A. 15%
B. 20%
C. 25%
D. 30%



- ✓ According to the National Jute Board, jute production is anticipated to decline by 20% in the fiscal year 2024-25 primarily due to natural calamities, with floods significantly impacting cultivation areas in key jute-producing states like West Bengal and Assam; this disruption is expected to considerably affect the overall jute yield.

14. Recently, which organization has released "Ozone and UV Bulletin"?

- A. World Meteorological Organization (WMO)
B. UNEP
C. World Bank
D. UNDP



- ✓ The World Meteorological Organisation (WMO) released the 2nd Edition of the Ozone and UV Bulletin on World Ozone Day (16 September). This day celebrates the Montreal Protocol and its amendment, the Kigali Agreement.
- ✓ The theme for this year is "Montreal Protocol: Advancing Climate Actions." Key findings show the ozone layer is recovering, with ozone-depleting substances (ODS) decreasing. Full recovery is expected by 2066 over Antarctica, 2045 over the Arctic, and 2040 globally. The Kigali Amendment could reduce global warming by 0.5°C by 2100. Ozone depletion is mainly caused by ODS, especially in the Antarctic.

15. Fast-track special courts (FTSCs) is a centrally sponsored scheme launched in which year?

- A. 2020
B. 2021
C. 2019
D. 2017

2019

- ✓ **Fast Track Special Courts (FTSCs) are more efficient in handling rape cases and those under the Protection of Children from Sexual Offences (POCSO) Act. FTSCs were launched in 2019 under a centrally sponsored scheme, extended until 2026. The Centre funds FTSCs through the Nirbhaya Fund, and the Department of Justice implements the scheme. The goal is swift disposal of rape and POCSO cases. Currently, 755 FTSCs, including 410 exclusive POCSO courts, are operational across 30 states/UTs. In 2022, FTSCs resolved 83% of cases.**

16. Recently, the government has designated which research institute as a Centre of Excellence for seaweed cultivation?

- A. ICAR-Central Institute Brackishwater Aquaculture
B. ICAR-Central Marine Fisheries Research Institute
C. ICAR-Central Island Agricultural Research Institute
D. ICAR-Central Institute of Agricultural Engineering



- ✓ **The Department of Fisheries, under the Ministry of Fisheries, Animal Husbandry and Dairying, has designated the ICAR-Central Marine Fisheries Research Institute as a Centre of Excellence for seaweed cultivation. Seaweed refers to various species of marine plants and algae that grow in oceans, rivers, and lakes. Seaweed is classified into green (Chlorophyta), brown (Phaeophyta), and red (Rhodophyta). Nutritionally, seaweed provides minerals like calcium, sodium, and potassium, and vitamins A, B12, C, D, and E. It offers health benefits such as anti-inflammatory and antimicrobial properties and is used in cancer treatment. Seaweed is also used in manufacturing as a binding agent in toothpaste and cosmetics, and enhances agricultural productivity.**

17. Recently, which Indian shooter won the gold medal in the men's 10m air pistol event at the Topgun Cup?

- A. Anmol Jain
B. Sarabjot Singh
C. Saurabh Chaudhary
D. Anshu Singh



- ✓ **India's top pistol shooter, Anmol Jain, won gold in the Men's 10m Air Pistol event at the prestigious TOPGUN CUP, held at Topgun Shooting Academy in Gurugram. In the Men's 10m Air Rifle, American shooter Jeff Browning took the gold. The two-day competition showcased top shooting talent. Anmol, a former National Champion and ISSF World Cup medalist, praised the event for its high standards and competitive spirit.**

18. 'Project Cheetah' was launched in which year?

- A. 2020
B. 2021
C. 2022
D. 2023

2022

- ✓ The Central government's Project Cheetah, aimed at reintroducing African cheetahs to India, has reached a significant milestone two years after the species was declared extinct in 1952. Launched in 2022, this ambitious project marks the first intercontinental translocation of big cats.
- ✓ So far, 20 cheetahs have been relocated to Kuno National Park in Madhya Pradesh—eight from Namibia in September 2022 and twelve from South Africa in February 2023. Since their arrival, eight adult cheetahs have died, but 17 cubs were born, with 12 surviving, bringing the total number of cheetahs in Kuno to 24. The project aims to conserve the species, restore ecosystems, and boost eco-tourism and local communities.

19. Recently, which country hosted high-level international meetings on anti-doping in sports?

- A. India
- B. Nepal
- C. Bhutan
- D. Myanmar



- ✓ India hosted two major international meetings on the global fight against doping in sports on September 17 and 18. These included the 2nd Formal Meeting of the COP9 Bureau and the 3rd Formal Meeting of the Fund Approval Committee under UNESCO's International Convention against Doping in Sport.
- ✓ As Vice-Chairperson of the COP9 Bureau, India played a leading role in organizing the events, with participation from dignitaries from countries like Azerbaijan, France, Russia, and more. Discussions focused on strengthening anti-doping measures and promoting fair sports globally, with senior UNESCO officials also in attendance. High-profile dignitaries attended in-person, including ministers from Azerbaijan, Türkiye, and Saudi Arabia.

20. How many medals and medallions of excellence recently earned by India at the World Skills 2024 competition in Lyon, France?

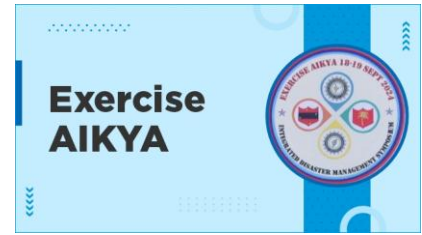
- A. 16
- B. 18
- C. 26
- D. 28



- ✓ India performed impressively at the WorldSkills 2024 competition in Lyon, France. The Indian team won 4 Bronze medals and 12 Medallions of Excellence, showing its growing skills on the global stage. Bronze medals were earned by: Ashwitha Police (Telangana) in Patisserie and Confectionery, Dhruv Milkumar Gandhi and Sathyajith Balakrishnan (Gujarat) in Industry 4.0, Joethir Adithya Ravikumar (Delhi) in Hotel Reception and Amaresh Kumar Sahu (Odisha) in Renewable Energy. Ashwitha Police also received the Best of Nation Award for her outstanding performance.

21. Recently, where was the national symposium 'Exercise AIKYA' on disaster management held?

- A. Chennai
- B. Visakhapatnam
- C. Varanasi
- D. Indore



- ✓ A two-day national symposium, Exercise AIKYA, was held by the National Disaster Management Authority and the Army Southern Command in Chennai. It aimed to improve disaster preparedness and foster collaboration among key stakeholders. The event included simulations, technology discussions, and expert insights on disaster management roles. Participants included representatives from various sectors like railways, transport, health, and environment, along with disaster authorities and the Indian army. Officials from IMD, remote sensing centers, and the Central Water Commission also attended.

22. Recently, the Ministry of Ports, Shipping and Waterways has appointed which olympic medalist shooter as its brand ambassador?

- A. Sarabjot Singh
- B. Manu Bhaker
- C. Vijay Kumar
- D. Swapnil Kusale



- ✓ The Union Ministry of Ports, Shipping & Waterways appointed Manu Bhaker, a double Olympic medalist shooter, as its Brand Ambassador. This was announced by Union Minister Sarbananda Sonowal during an event in Chennai, Tamil Nadu, on 17 September 2024. The event, called the 4th Harnessing of the Nari Shakti for the Development of the Nation, aimed to honor women achievers. It was jointly organized by the Chennai Port Authority and the Kamarajar Port Authority. The event took place at the International Cruise Terminal of the Chennai Port.

23. Recently, who became the new Chief Minister of NCT Delhi?

- A. Vijay Singla
- B. Arvind Kejriwal
- C. Atishi Marlena
- D. Raghav Chadha



- ✓ On 17 September 2024, Aam Aadmi Party (AAP) elected Atishi Marlena as the new Chief Minister of Delhi. This followed the resignation of Arvind Kejriwal, who stepped down after facing corruption charges in the Delhi Liquor Excise case.
- ✓ Kejriwal, a three-time Chief Minister, tendered his resignation to Lieutenant Governor V.K. Saxena after being granted bail. Atishi Marlena, MLA from Kalkaji, becomes the third woman and eighth

person to serve as Delhi's Chief Minister. Delhi's Legislative Assembly term ends on 11 February 2025, with AAP holding 62 seats from the 2020 election.

24. Which country won the 'Men's Asian Hockey Champions Trophy 2024'?

- A. India
- B. China
- C. Pakistan
- D. South Korea



- ✓ The Indian men's hockey team, led by Harmanpreet Singh, won the Men's Asian Hockey Champions Trophy for a record fifth time on 17 September 2024. India defeated China 1-0 in the final held at Moqi Hockey Training Base, China, with Jugraj Singh scoring the winning goal in the 51st minute. India had won the trophy previously in 2011, 2016, 2018, and 2023.
- ✓ India remained unbeaten in the tournament, defeating China, Japan, Malaysia, South Korea, and Pakistan. China reached their first-ever final, while Pakistan secured 3rd place after defeating South Korea. Craig Fulton is the Indian team's coach.

IMPORTANT LINKS

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