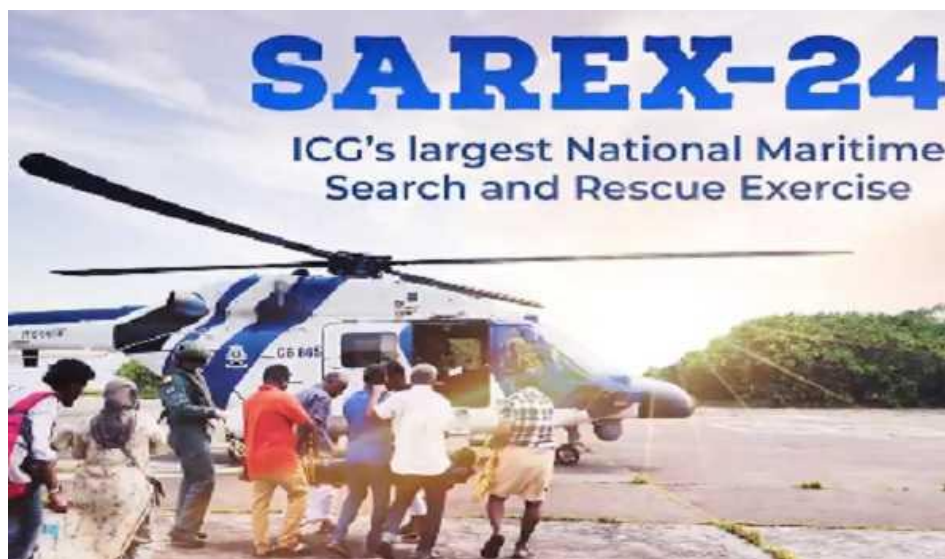


# Daily Defence Current Affairs

## 28 November 2024

### 11<sup>th</sup> National Maritime Search and Rescue Exercise & Workshop

- The 11<sup>th</sup> edition of Indian Coast Guard's National Maritime Search and Rescue Exercise & Workshop (SAREX-24) will be conducted under the aegis of National Maritime Search and Rescue Board in **Kochi, Kerala** on November 28-29, 2024.
- The event will be inaugurated by Defence Secretary Shri Rajesh Kumar Singh. ICG Director General S Paramesh, who is also the National Maritime Search and Rescue Coordinating Authority, will be among the dignitaries attending the event.
- The **theme will be 'Enhancing Search and Rescue capabilities through Regional collaboration'**. It signifies ICG's commitment to provide succor during large-scale contingencies regardless of location, nationality or circumstances in the Indian Search & Rescue Region and beyond.



## President's Colours To Four Battalions of Mechanised Infantry

- General Upendra Dwivedi presented the prestigious **President's Colours** to four battalions of the **Mechanised Infantry** during a solemn ceremony at the Mechanised Infantry Centre and School (MIC&S), Ahilyanagar.
- The President's Colours were awarded to the **26th and 27th Battalions of Mechanised Infantry Regiment and 20th and 22nd Battalions of Brigade of The Guards**, marking a proud moment for the youngest battalions of the Arm.
- Mechanised Infantry Arm, since its inception in 1979, has distinguished itself as a modern and professional force within the Indian Army, demonstrating exceptional courage, discipline, and operational proficiency in key operations such as **Op PAWAN, Op VIJAY, Op RAKSHAK, and Op SNOW LEOPARD**, as well as in UN peacekeeping missions.



## Army Receives Sabal 20 Logistics Drone

- The Army has received Sabal 20 logistics drones procured from **EndureAir Systems** for deployment in the Eastern sector, the company announced.
- In another development, the Indian Institute of Technology, Kanpur (IIT-K) announced a major advancement in stealth technology by launching the **Metamaterial Surface Cloaking System — Anālakshya**.

- Sabal 20 is an electric unmanned helicopter based on variable pitch technology, and capable of carrying payloads of up to 20 kg, according to Endure Air, which was incubated at IIT-K in 2018.
- The drone features tandem rotor configuration and the design “ensures remarkable stability, superior high-altitude performance, minimised turbulence risk, and outstanding lifting capacity across diverse terrains”. The tender for these drones was issued around end of 2023 and the deliveries have just begun recently.



## Army Installs Optical Fibre At Siachen, Daulet Beg Oldie To Boost Connectivity

- The Indian Army has installed optical fibre at two of its farthest outposts in the Ladakh sector to ensure high-speed broadband connectivity --- Siachen and Daulet Beg Oldie.
- For the very first time, optical fibre cables were laid across “the ruthless and unforgiving terrain” to connect the remote locations, it said. “Navigating treacherous crevasses to enduring bone-chilling frigid winds, they (signallers) left no stone unturned to ensure seamless connectivity in formidable conditions. Perseverance and unyielding spirit prevailed over every challenge.”
- The presidential visit came in the 40th year of the Indian Army evicting Pakistani soldiers who had occupied towering heights in Siachen — the army launched Operation Meghdoot on April 13, 1984, to clear them out and take full control of the strategic glacier.



## Biden Readies \$725 Million Arms Aid Package For Ukraine

- U.S. President Joe Biden's administration is preparing a **\$725 million** weapons package for Ukraine, two U.S. officials said on Wednesday, as the outgoing president seeks to bolster the government in Kyiv before leaving office in January.
- According to an official familiar with the plan, the Biden administration plans to provide a variety of anti-tank weapons from U.S. stocks to blunt Russia's advancing troops, including land mines, drones, Stinger missiles and ammunition for **High Mobility Artillery Rocket Systems (HIMARS)**.
- The package is also expected to include cluster munitions, which are typically found in **Guided Multiple Launch Rocket System (GMLRS)** rockets fired by HIMARS launchers, according to the notification, seen by Reuters.



## REVIEW QUESTIONS

**1. Which drones have been procured by the Army for deployment in the Eastern sector?**

- A. Harop
- B. Sabal 20
- C. Rustom II
- D. Predator

**ANSWER: B**

**2. Where has the Indian Army installed optical fibre to ensure high-speed broadband connectivity?**

- A. Tawang and Bum La
- B. Leh and Kargil
- C. Siachen and Daulet Beg Oldie
- D. Dras and Tangtse

**ANSWER: C**

**3. Which institution announced the Metamaterial Surface Cloaking System, Anālakshya?**

- A. Indian Institute of Science, Bengaluru
- B. Indian Institute of Technology, Delhi
- C. Indian Institute of Technology, Kanpur
- D. DRDO

**ANSWER: C**

**4. Where will the 11<sup>th</sup> edition of the ICG's National Maritime Search and Rescue Exercise be conducted?**

- A. Mumbai, Maharashtra
- B. Kochi, Kerala
- C. Vishakhapatnam, Andhra Pradesh
- D. Goa, Goa

**ANSWER: B**

**5. INS Utkrosh Is In**

- A. ANC
- B. Goa
- C. Chennai

D. Pune

**ANSWER: A**

**6. Taragiri, a Project 17A Frigate Made By**

- A. MDL
- B. CSL
- C. GRSE
- D. DRDO

**ANSWER: A**

**7. Naib Subedar Jeremy Lalrinnunga is related with**

- A. Table Tennis
- B. Cricket
- C. Boxing
- D. Weightlifting

**ANSWER: D**

**8. The Jawaharlal Nehru Port is located At**

- A. Paradip
- B. Cochin
- C. Kolkata
- D. Mumbai

**ANSWER: D**

**9. 'Iron Beam' new laser-based air defence system Made By**

- A. USA
- B. UK
- C. Israel
- D. Russia

**ANSWER: C**

**10. First Submarine Developed Under P-75 Is**

- A. INS Kalvari
- B. INS Khanderi
- C. INS Karanj
- D. INS Vela

**ANSWER: A**

**11. Who Wrote The Book New Dimensions Of India's Foreign Policy?**

- A. Atal Bihari Vajpayee
- B. Abdul Kalam Azad
- C. Amit Chaudhuri
- D. Raghuram Rajan

**ANSWER: A**

**12. Mechanical Training Institute (MTI) Of IAF Is In**

- A. Yelahanka, Bengaluru
- B. Jalahalli, Bengaluru
- C. Tambaram Chennai
- D. None of the above

**ANSWER: C**

**13. Central Statistical Organization Hq Is In**

- A. New Delhi
- B. Vishakhapatnam
- C. Pune
- D. Mumbai

**ANSWER: A**

**14. Ex SHAKTI, Ex VARUNA, GARUDA India conducted with**

- A. USA
- B. Sweden
- C. France
- D. None of the above

**ANSWER: C**

**15. Yaounde Is The Capital Of**

- A. Cameroon
- B. Canada
- C. UAE
- D. Burundi

**ANSWER: A**

**16. "The Oath of the Vayuputras" Book Is Written By**

- A. Amish Tripathi
- B. Issac Newton



- C. Mahashweta Devi
- D. APJ Abdul Kalam

**ANSWER: A**

**17. SITMEX Ex Is Done Among**

- A. India, Singapore, and Thailand
- B. India, Sri Lanka and Thailand
- C. Indonesia, Singapore, and Thailand
- D. None of the above

**ANSWER: A**

**18. Commander Rank Of Indian Navy Is Equivalent To Rank Of IAF Is**

- A. Wing Commander
- B. Squadron Leader
- C. Group Captain
- D. Flying Officer

**ANSWER: A**

**19. INS Visakhapatnam (D66) Manufactured By**

- A. GRSE
- B. MDL
- C. CSL
- D. Boeing

**ANSWER: B**

**20. War Cry of the BIHAR REGIMENT**

- A. Parakramo Vijayate
- B. Rhino Charge
- C. Jai Bajrangbali
- D. Duty, Honour, courage

**ANSWER: C**