

Daily Defence Current Affairs

12 September 2024

Exercise Kakadu 2024

- The Indian Navy's **P8I aircraft**, led by Commanding Officer Captain Ajay Kanwar, has reached **Australia's Darwin** to participate in the **16th edition** of Exercise Kakadu 2024.
- The Indian Navy will participate in the exercise alongside more than 30 nations with the **theme of 'Regional Cooperation through Trusted and Proven Partnerships.'**
- Australia's biggest warfare exercise-Kakadu, incorporates warships, helicopters and maritime patrol aircraft from attending countries.



Exercise Eastern Bridge VII 2024

- An IAF contingent comprising MiG-29s, Jaguars and C-17s is ready to set course to participate in **Exercise Eastern Bridge in Oman**.
- This is the **seventh edition** of the Exercise that is scheduled from 11 to 22 September 2024 at **Air Force base Masirah, Oman**.
- The bilateral exercise endeavors to enhance interoperability between Royal Oman Air Force and the IAF and shall provide a platform for both teams to

engage in a series of joint training missions designed to strengthen strategic cooperation and operational readiness.

- Exercise Eastern Bridge VII aims to improve tactical and operational skills, foster mutual understanding and bolster the ability of both air forces to collaborate effectively in diverse scenarios.



BEL Receives Order Worth Rs 850 Crore

- Government owned **Bharat Electronics Ltd (BEL)** announced that it received orders worth Rs 1,155 crore. This includes an order worth **Rs 850 crore** from **Cochin Shipyard Limited (CSL)** for the supply of **indigenous Multi Function Radar in X Band**, said the company in an exchange filing.
- The fully indigenous radar is designed by DRDO and manufactured by BEL. It is capable of detecting, acquiring and tracking airborne targets to provide protection to naval ships.
- Additionally, BEL secured orders valued at Rs. 305 crore following following the last disclosure on 22 August 2024. This includes navigational complex system for ships, thermal imagers, communication equipment, fire control system, gun control system, spares, and services.
- With these orders, BEL has now received orders worth **Rs.7, 075 core in the current financial year**, said the filing.



IAF Conducts Symposium On 'Air Domain Awareness'

- As part of **Exercise Tarang Shakti**, India's largest multinational air exercise aimed at enhancing interoperability and operational coordination among Friendly Foreign Countries (FFCs), the IAF organized a multinational symposium on 'Air Domain Awareness' on 11th September, at **Jodhpur**.
- The **theme** of the symposium was "**Collaborative Approach to Facilitate Air Domain Awareness Towards Enhancing Regional Security.**"
- The event saw participation from over 50 delegates, representing 27 nations involved in Exercise Tarang Shakti. International delegates shared their concepts of air domain awareness and discussed strategies to tackle challenges from both national and regional perspectives.
- The symposium fostered an open exchange of ideas among subject matter experts on emerging challenges related to air situational awareness and airspace management. Discussions focused on policy matters and technological solutions for effective information sharing.



Indian Defence Aviation Exposition-II

- Exercise Tarang Shakti-24 is one of the largest multinational air exercise being conducted by the IAF in Jodhpur. On the sidelines of this exercise, IAF will also host the India Defence Aviation Exposition IDAX-24 which will be inaugurated by Hon'ble Raksha Mantri on 12 Sep 24.
- This edition of IDAX at Jodhpur, scheduled from 12-14 Sep 24, will have a grand participation from industry and host a wide range of products, technologies.
- This will be an opportunity for the FFCs and Indian audiences to witness, experience and interact with participants from Indian Aviation Industry including DPSUs, DRDO, Private Industries (Tier-I, II, III) and top notch Start-Ups.
- IDAX aims to showcase indigenous skills and indomitable spirit of Indian Aviation Industries to a wide spectrum of decision-makers and end users from Global Air Forces participating in Tarang Shakti 2024.



Second Joint Doctrine Review Conference – 2024

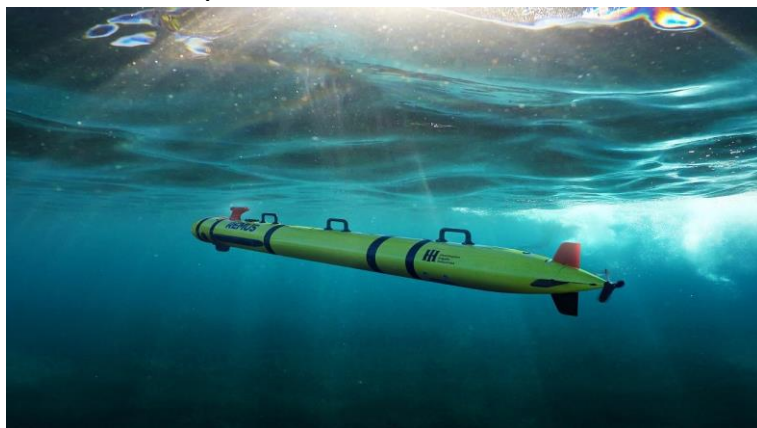
- The second edition of "**Joint Doctrine Review Conference** (JDRC-2024)" was conducted at the Manekshaw Centre on 11 Sep 24. The conference was chaired by Lt Gen Vipul Shinghal AVSM, SM the Deputy Chief of Integrated Defence Staff (Doctrine, Organisation and Training).
- He highlighted the importance of developing robust and adaptive Joint Doctrines, utilising collective insight and collaborative approach.
- JDRC-2024 aimed at synergising the efforts towards Doctrine formulation between HQ IDS and the three Services.

- The Conference, an annual event organised by HQ IDS, serves as a common platform for all stakeholders of Doctrine formulation, to brainstorm, share best practices and undertake professional discussions on doctrinal issues.



Defence Ministry Clears Navy's Rs 2,500 Crore Plan

- Amid increasing use of unmanned warfare, the Defence Ministry has given approval to the Indian Navy's plans worth over Rs 2,500 crore to build 100-tonne unmanned underwater vessels.
- The proposal for building the 100-tonne unmanned underwater vessels was given clearance at a high level defence ministry meeting held recently, defence sources told here.
- The underwater vessels in the Extra Large category would weigh over 100 tonnes and would be equipped with strike capabilities against enemy submarines and surface vessels, they said.
- The Navy has also focused on increasing its unmanned long range surveillance capabilities with the induction of drones like the **MQ-9B** and **Drishti Hermes 900**, along with the ones planned for the future.



REVIEW QUESTIONS

1. Who was honored with the National Florence Nightingale Award 2024 by President Smt Droupadi Murmu?

- A. Lt Gen Anil Chauhan
- B. Maj Gen Ignatius Delos Flora
- C. Rear Admiral Tarun Sobti
- D. Air Marshal Vivek Ram Chaudhari

ANSWER: B

2. What is the worth of the Defence Ministry's approved plans to build 100-tonne unmanned underwater vessels for the Indian Navy?

- A. Rs 1,500 crore
- B. Rs 2,500 crore
- C. Rs 850 crore
- D. Rs 3,000 crore

ANSWER: B

3. Which company received an order worth Rs 850 crore from CSL for the supply of indigenous Multi Function Radar in X Band?

- A. Hindustan Aeronautics Limited (HAL)
- B. Tata Advanced Systems
- C. Bharat Electronics Ltd (BEL)
- D. Larsen & Toubro (L&T)

ANSWER: C

4. Which Indian Navy aircraft has reached Australia's Darwin for Exercise Kakadu 2024?

- A. MiG-29
- B. P8I
- C. Su-30MKI
- D. Rafale-M

ANSWER: B

5. What is the theme of the multinational symposium on 'Air Domain Awareness' organized by the IAF in Jodhpur?

- A. Enhancing Naval Cooperation

- B. Collaborative Approach to Facilitate Air Domain Awareness Towards Enhancing Regional Security
- C. Strengthening Air Defense Systems
- D. Promoting International Peace and Security

ANSWER: B

6. Which IAF contingent is participating in the 7th edition of Exercise Eastern Bridge in Oman?

- A. Rafale, Su-30MKI, and Mirage-2000
- B. MiG-29s, Jaguars, and C-17s
- C. Apache, Tejas, and C-130J Super Hercules
- D. Chinook, Mi-17, and AN-32

ANSWER: B

7. 'Netra' Is A

- A. Early Warning And Control Aircraft System
- B. Early Warning And Control Atmosphere
- C. Early Warning And Centre Aircraft
- D. None

ANSWER: A

8. Light Combat Helicopter Is Manufactured By

- A. DRDO
- B. HAL
- C. Boeing
- D. Airbus

ANSWER: B

9. Ex 'KAZIND' & 'KHANJAR' Conducted b/w India &

- A.** Kazakhstan
- B.** Kyrgyzstan
- C.** Both a & b
- D.** None of the above

ANSWER: C

10. Munitions India Limited Is An Indian State-owned Defence Company, HQ in

- A. Pune
- B. Mumbai
- C. Noida
- D. Chennai

ANSWER: A

11. Current CDS Of India Is

- A. Gen Anil Chauhan
- B. Gen Bipin Rawat
- C. Gen M M Naravane
- D. None of the above

ANSWER: A

12. War Cry Of Mechanised Infantry Regiment Is

- A. Durga Mata K Jai
- B. Raja Ram Chandra K Jai
- C. Bolo Bharat Mata Ki Jai
- D. Bajrang Bali K Jai

ANSWER: C

13. Ex 'BLUE FLAG' Conducted b/w India &

- A. Qatar
- B. Oman
- C. UAE
- D. Israel

ANSWER: D

14. Operation Devi Shakti Was Conducted In

- A. 2016
- B. 2017
- C. 2018
- D. 2021

ANSWER: D

15. Always Alert Is The Motto Of

- A. RAW
- B. IB
- C. DRDO

D. None of the above

ANSWER: B

16. Which Is Not An OPV?

- A. INS Saryu
- B. INS Sunayna
- C. INS Gomati
- D. INS Sumitra

ANSWER: C

17. Only Five-star Rank Officer Of The IAF Is

- A. K.M Karippa
- B. V R Chaudhary
- C. R K S Bhadauria
- D. Arjan Singh

ANSWER: D

18. SPYDER Is A

- A. Destroyer
- B. OPV
- C. Submarine
- D. Air defence system

ANSWER: D

19. Vilnius Is The Capital Of

- A. Lithuania
- B. Qatar
- C. Malawi
- D. Maldives

ANSWER: A

20. "Making of a General-A Himalayan Echo" Book Is Written By

- A. Ramesh Kandula
- B. Meghna Pant
- C. Hunter Biden
- D. Lt. Gen. Konsam Himalay Singh

ANSWER: D