

# Daily Defence Current Affairs

## 13 February 2024

### New Fighter Jet Version By March, LCA Mk2 by 2027

- The latest version of the indigenous Light Combat Aircraft (LCA) is likely to be ready for delivery by next month and work on an even more capable version is underway, with production likely to commence by 2027.
- The LCA Mk1A, which was cleared for procurement by the Centre in 2021, will add the much-needed numbers to the fighter jet strength of the Air Force and is much more capable than the earlier version, as it is equipped with new age radars, electronic warfare systems and mid-air refuelling features.
- The HAL Tejas Mark 2 or Medium Weight Fighter (MWF), is an Indian single-engine, canard delta wing, multirole combat aircraft designed by the Aeronautical Development Agency (ADA) in collaboration with Aircraft Research and Design Centre of Hindustan Aeronautics Limited (HAL) for the Indian Air Force (IAF). It is a further development of the HAL Tejas, with an elongated airframe, close coupled canards, new sensors, and a more powerful engine.



## IAF Team Inducts For The Singapore Air Show 2024

- A team of 71 personnel of IAF Sarang Helicopter Display Team landed at the Paya Lebar Air Base of Singapore to participate in the Singapore Air Show 2024. The world renowned Sarang Helicopter Display Team will be showcasing its spectacular aerobatics manoeuvres at this event with five ALH 'Dhruv'.
- The induction was carried out with the IAF's C-17 Globemaster III heavy lift transport aircraft.
- The biennial Singapore Air Show is scheduled to commence on 20 Feb 24 and shall conclude on 24 Feb 24. The show features various aerial displays from participants from all over the globe.



## COAS Departs On An Official Tour To USA

- General Manoj Pande, the Chief of Army Staff (COAS), embarks on a significant official tour to the United States of America from 13th February to 16th February 2024.
- This visit underscores the deepening military cooperation and strategic partnership between India and the United States, aiming to further strengthen defence cooperation and foster stronger bonds between the armies of both nations.
- Ideas will be exchanged on crucial topics such as the **“Transformation in the Indian Army,” “Global Threat Perception,” “Transformation to Army-2030/2040,” “Human Resource Challenges,” “Future Force Development and Modernisation,”** and **“Co-Production & Co-Development Initiatives.”**



## Centre of Excellence In AI & Robotics

- Lt Gen Manjit Kumar, COS of the Southern Command inaugurated the **Centre of Excellence in Artificial Intelligence & Robotics (CEAR)** at the **Army Institute of Technology (AIT)** in Pune.
- According to a post from the Southern Command, the centre is equipped with the latest 3D printing, CAD modeling tools, sensors/drivers, and interfacing tools for real-time embedded hardware designing.
- Additionally, Lt Gen Manjit Kumar presided over the felicitation ceremony of "INNERVE 8," the largest student-driven hackathon conducted by the Open-Source Software Club at AIT. With a prize pool exceeding ₹10 lakh, "INNERVE 8" provided an excellent platform for all participants, as mentioned in the Southern Command's post.
- The CEAR, nestled within the AIT campus, is a testament to the Indian Army's commitment to harnessing the power of emerging technologies. This hub of innovation aims to foster an environment where students and faculty can collaborate, research, and develop solutions to real-world problems.



## Defence Minister Unveils The Statue General Bipin Rawat In Dehradun

- Defence Minister Rajnath Singh revealed a life-size statue of the late General Bipin Rawat, the nation's first CDS at Tons Bridge School in Dehradun. The ceremony was attended by Uttarakhand Chief Minister Pushkar Singh Dhami.
- Reflecting on General Rawat's final moments, Rajnath Singh highlighted the concept of '**Die with your boots on,**' emphasizing General Rawat's commitment to duty until the very end. He lamented General Rawat's passing as a profound loss to the nation, noting that even in his final moments, he remained devoted to serving the nation.
- General Bipin Rawat PVSM UYSM AVSM YSM SM VSM ADC (16 March 1958 – 8 December 2021) was an Indian military officer who was a four-star general of the Indian Army. He served as the first Chief of Defence Staff (CDS) of the Indian Armed Forces from January 2020 until his death in a helicopter crash in December 2021. Prior to taking over as the CDS, he served as the 57th Chairman of the Chiefs of Staff Committee (Chairman COSC) of the Indian Armed Forces as well as 26th Chief of the Army Staff (COAS) of the Indian Army.



## REVIEW QUESTIONS

1. Where did the Sarang Helicopter Display Team land to participate in the Singapore Air Show 2024?

- A. Hindon Air Base
- B. Paya Lebar Air Base
- C. Yelahanka Air Force Station
- D. Kalaikunda Air Force Station

**ANSWER: B**

2. The HAL Dhruv Is A

- A. Helicopter
- B. Machine Gun
- C. UAV
- D. Fighter Jet

**ANSWER: A**

3. Department of Military Affairs Is Headed By

- A. OAS
- B. CDS
- C. NSA
- D. Cabinet Secretary

**ANSWER: B**

**4. DARPAN Stands For**

- A. Defence Accounting Receipts and Payment System
- B. Defence Accounts Receipts and Payment System
- C. Defence Accounts Reserve and Payment System
- D. None

**ANSWER: B**

**5. Operation SANKALP Was Launched By The**

- A. IAF
- B. Indian Army
- C. Indian Navy
- D. BSF

**ANSWER: C**

**6. INS Mysore Is A**

- A. OPV
- B. Frigate
- C. Destroyer
- D. Fighter Jet

**ANSWER: C**

**7. NSG Stands For**

- A. Nuclear Suppliers Group
- B. Nucleoid Suppliers Group
- C. Non-Suppliers Group
- D. Nuclear Supply Group

**ANSWER: A**

**8. Motto Of CBI Is**

- A. Victory Everywhere
- B. Always Alert
- C. Industry, Impartiality, Integrity
- D. None

**ANSWER: C**

**9. First Made In India Passenger Aircraft Is\_\_\_\_**

- A. Dornier 228
- B. Chetak
- C. Cheetah

D. None of the above

**ANSWER: A**

**10. The Cheetah Is A**

- A. Helicopter
- B. Machine Gun
- C. UAV
- D. Fighter Jet

**ANSWER: A**

**11. INS Sindhukesari Is A**

- A. Destroyer
- B. OPV
- C. Submarine
- D. Tank

**ANSWER: C**

**12. "Billions & Billions" Book Is Written By**

- A. Shashi Tharoor
- B. Carl Sagan
- C. Hew Strachan
- D. APJ Abdul Kalam

**ANSWER: B**

**13. WNC Is In**

- A. Mumbai
- B. Kochi
- C. Chennai
- D. Panaji

**ANSWER: A**

**14. QRFV Stands For**

- A. Quick Reaction Fighting Vehicle Medium
- B. Quick Reaction Fighting Vast Medium
- C. Quick Reaction Fight Vehicle Medium
- D. None

**ANSWER: A**

**15. Amnesty International Is In**

- A. Queenstown, Singapore
- B. Brussels, Belgium
- C. Rome, Italy
- D. London, United Kingdom

**ANSWER: D**

**16. Aeronautical Development Agency Is In**

- A. Bengaluru
- B. Noida
- C. New Delhi
- D. Gurugram

**ANSWER: A**

**17. Joint Exercises B/w The India And UAE Is Called:**

- A. Yama
- B. SLINEX
- C. Indra
- D. Zayed Talwar

**ANSWER: D**

**18. Indian Army Artillery School Devlali Comes Under**

- A. Northern Command
- B. Eastern Command
- C. Western Command
- D. Southern Command

**ANSWER: D**

**19. Strength's Origin is in Science Is The Motto Of**

- A. ISRO
- B. DRDO
- C. NASA
- D. Indian Army

**ANSWER: B**

**20. INS Airavat Is A**

- A. Destroyer
- B. OPV
- C. Submarine
- D. Amphibious warfare



**ANSWER: D**

