

# Daily Defence Current Affairs

## 11 September 2025

### 400 Scientists Worked 24x7 During Op Sindoor: ISRO

- More than 400 scientists worked round-the-clock to provide support using earth observation and communication satellites during Operation Sindoor, ISRO chairperson V Narayanan said.
- The space agency provided satellite data from its spacecraft for national security requirements, Narayanan said in his address at the 52nd National Management Convention of the All India Management Association (AIMA).
- According to Narayanan, ISRO has completed 7,700 ground tests under the Gaganyaan project that plans to achieve India's maiden human spaceflight by 2027. Besides, 2,300 more tests are planned under the project before carrying out the human spaceflight.
- Under the Gaganyaan project, ISRO plans to carry out three uncrewed missions, the first expected in December this year. This will be followed by two more unmanned missions.
- Prime Minister Narendra Modi has tasked ISRO with setting up India's own space station by 2035 and landing an Indian astronaut on the moon by 2040.



## **ISRO Transfers SSLV Technology To HAL**

- ISRO has officially transferred its Small Satellite Launch Vehicle (SSLV) technology to HAL marking the 100th Technology Transfer Agreement (ToT) facilitated by the Indian National Space Promotion and Authorisation Centre.
- This transfer aims to democratise access to SSLV manufacturing within India and support the country's goal of becoming a global provider of affordable, reliable satellite launch services.
- The technology transfer process is planned to be completed within 24 months, with the first SSLV rocket produced by HAL expected to be ready for launch in 2027. HAL was selected through a competitive process managed by IN-SPACe and was announced as the successful bidder in June 2025.



## At SCO-RATS Meet in Kyrgyzstan, India calls to hold Accountable

- India took a strong stance against terrorism at the 44th meeting of the Shanghai Cooperation Organisation's (SCO) Regional Anti-Terrorist Structure (RATS) in Kyrgyzstan.
- Deputy National Security Adviser TV Ravichandran emphasised the need to hold accountable the "sponsors, organisers, and financiers" behind the brutal Pahalgam terror attack that killed 26 people, mostly tourists, in Jammu and Kashmir's Baisaran Valley on April 22, 2025.
- In his address at the council, Ravichandran appealed to hold accountable the sponsors, organisers and financiers of the inexcusable Pahalgam terror attack. NSA also stated that we must shun double standards and resolve to fight terrorism in all forms and manifestations, according to government sources.
- Meanwhile, Prime Minister Narendra Modi recently participated in the 25th SCO Summit in Tianjin, where he brought attention to the dastardly Pahalgam terror attack and urged the group to hold countries that perpetrate and support cross-border terrorism accountable.



## Upendra Dwivedi Meets Myanmar Army Commander

- Chief of the Army Staff General Upendra Dwivedi met Lieutenant General Ko Ko Oo, the Commander of BSO-1 in the Myanmar Army, on Wednesday to discuss ways to advance bilateral defence cooperation and military-to-military relations.
- Their talks focused on enhancing strategic ties, expanding joint military training, and examining the current geostrategic landscape in the region. Both sides reaffirmed their shared commitment to promoting regional peace and stability.
- Both sides agreed to continue their efforts in fostering a strong India-Myanmar relationship aimed at regional security.



## HAL Receives Third GE-404 Engine for the LCA

- Hindustan Aeronautics Limited (HAL) has received the third GE-404 engine for the LCA Mark-1A fighter jet programme from the US, ANI reported citing

defence officials, adding that the fourth engine is expected to arrive in India by the end of this month.

- The public sector company is expected to receive 12 GE-404 engines by the end of this financial year. The Indian Air Force has placed orders for 83 LCA Mark 1A fighter jets and a proposal to buy 97 more of these planes is at an advance stage.
- India signed a \$716 million agreement with General Electric in 2021 to procure 99 F404-IN20 engines. Delivery was affected due to supply chain disruptions, including the failure of a South Korean component supplier. As a result, the schedule was pushed back to March 2025.
- The Indian Air Force plans to induct a total of 352 Tejas aircraft, combining both Mk1A and Mk2 variants. HAL is on track to meet its delivery targets for this year. The defence firm expects engine supplies to stabilise in the next financial year. Full-scale production is projected to touch 30 aircraft per year by 2026–27, with support from both public and private industry partners.



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EXAMS

## REVIEW QUESTIONS

1. **During Operation Sindoor, how many scientists worked round-the-clock to provide satellite support?**
  - A. 300
  - B. 400
  - C. 500
  - D. 600

**ANSWER: C**

**2. ISRO has transferred its Small Satellite Launch Vehicle (SSLV) technology to which organisation?**

- A. DRDO
- B. BHEL
- C. HAL
- D. BEL

**ANSWER: C**

**3. HAL has received how many GE-404 engines so far for the LCA Mk-1A fighter jet programme?**

- A. Two
- B. Three
- C. Four
- D. Five

**ANSWER: B**

**4. Port Al-Shuwaikh Is Located At**

- A. Kuwait
- B. Oman
- C. Iran
- D. Pakistan

**ANSWER: A**

**5. Varuna Is A**

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

**ANSWER: C**

**6. Varuna Has Been Developed By The\_\_\_\_.**

- A. Sagar Defence Engineering Private Limited
- B. DRDO
- C. IIT Kanpur
- D. HAL

**ANSWER: A**

**7. Ex 'KONKAN, INDRADHANUSH' Conducted b/w India &**

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

**ANSWER: D**

**8. \_\_\_ Is India's Border Guarding Organisation On Its Border With Pakistan And Bangladesh.**

- A. SSB
- B. ITBP
- C. BSF
- D. None

**ANSWER: C**

**9. Eastern Region (E) Of ICG Is Located At**

- A. Chennai
- B. Mumbai
- C. Kolkata
- D. None of the above

**ANSWER: A**

**10. Priyadarshini-class Patrol Vessels Is Manufactured By**

- A. CSL
- B. MDL
- C. GRSE
- D. None of the above

**ANSWER: C**

**11. Indian Navy Founded On**

- A.** 26 January 1945
- B.** 26 January 1950
- C.** 26 January 1960
- D.** 26 January 1970

**ANSWER: B**

**12. With Which Nation India Holds 2+2 Dialogue?**



- A. Pakistan
- B. Japan
- C. USA
- D. Both B& C

**ANSWER: D**

**13. DRDO Lakshya Is A**

- A. Fighter Jet
- B. Ship
- C. Tank
- D. UAV

**ANSWER: D**

**14. Exercise Samudra Shakti Conducted B/w Indonesia &**

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

**ANSWER: A**

**15. Captain Rank of Indian Navy Equivalent to Which rank of IAF?**

- A. Flying Officer
- B. Flight Lieutenant
- C. Group Captain
- D. None

**ANSWER: C**

**16. Brussels Is The Capital Of**

- A. Belgium
- B. Belize
- C. Benin
- D. Bhutan

**ANSWER: A**

**17. "Jungle Nama" Book Is Written By**

- A. Jhumpa Lahiri
- B. Amitav Ghosh
- C. Hew Strachan



D. Nirupama Rao

**ANSWER: B**

**18. Rapid Action Force Hq Is In**

A. Mumbai

B. Lucknow

C. Surat

D. New Delhi

**ANSWER: D**

**19. War Cry Of SIKH LIGHT INFANTRY Is**

A. Garud ka hun bol pyare

B. Everywhere

C. Raja Ramachandra ki jai

D. Jo bole So Nihal, sat sri akal

**ANSWER: D**

**20. "Wings of Fire" Book Is Written By**

A. Jhumpa Lahiri

B. Amitav Ghosh

C. Hew Strachan

D. Dr. APJ Kalam

**ANSWER: B**