

Daily Defence Current Affairs

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ICGS Akshay Commissioned

- Bharatiya Tatrakshak marked another milestone in its force modernisation with the commissioning of ICGS Akshay, a new-generation Fast Patrol Vessel (FPV), at Goa Shipyard Limited, Goa, on June 27, 2026.
- Named Akshay, meaning Indestructible, the Fast Patrol Vessel embodies the enduring spirit, resilience and unwavering commitment of Bharatiya Tatrakshak towards safeguarding the nation's maritime interests.
- The ship reinforces the Service's resolve to ensure safe, secure and clean seas while protecting India's vast maritime domain.
- The vessel is equipped to undertake a wide range of Coast Guard operations, including maritime law enforcement, coastal security, search and rescue, marine environmental protection and assistance to mariners in distress, thereby enhancing the operational capability of Bharatiya Tatrakshak.
- Designed and constructed by Goa Shipyard Limited, ICGS Akshay is another significant achievement in indigenous shipbuilding and reflects the Government's commitment to Aatmanirbhar Bharat. The induction of the vessel further strengthens India's domestic shipbuilding capabilities and maritime ecosystem.



India Quietly Deploys Russian Nebo-UM Radar

- India has quietly inducted the Russian-made Nebo-UM VHF-band radar into its air defence network, a system capable of detecting stealth aircraft and missiles at ranges up to 600 kilometres.
- Despite no official announcement of contracts or costs, its presence in Indian Air Force exercises confirms operational deployment, significantly strengthening India's early warning capability against advanced aerial threats.
- The Russian-origin Nebo-UM (55Zh6ME) is an advanced mobile 3D Very High Frequency (VHF) early-warning radar . Designed to detect low-observable stealth aircraft, ballistic missiles, and hypersonic targets at long ranges , it serves as a critical first layer in integrated air defence networks .
- The Nebo-UM radar is a Russian-origin system developed by the Nizhny Novgorod Research Institute of Radio Engineering, part of Almaz-Antey. It is a mobile three-dimensional phased-array radar operating in the Very High Frequency band, specifically between 133–144 MHz and 216–225 MHz.
- Unlike conventional higher-frequency radars, its longer wavelengths interact differently with stealth aircraft, reducing the effectiveness of radar-absorbent materials and stealth shaping. This makes it particularly effective against fifth-generation fighters such as the F-35 Lightning II, F-22 Raptor, and China's J-20 and J-35.
- The radar has an instrumented detection range of up to 600 kilometres, with the ability to track stealth aircraft at distances exceeding 250 kilometres under favourable conditions. It can also detect cruise missiles and ballistic missiles, providing valuable early warning for India's layered air defence network.
- The system is capable of tracking targets flying at speeds up to Mach 6.4 and altitudes exceeding 80 kilometres, covering a wide spectrum of aerial and missile threats.



INS Sudarshini Arrives In Baltimore, USA

- Indian Navy's Sail Training Ship INS Sudarshini arrived at the Port of Baltimore, Maryland, USA, on 26 Jun 2026, as part of the landmark transoceanic expedition, Lokayan 26.
- The passage from Norfolk involved transit through the historic Chesapeake & Delaware (C&D) Canal beneath major mid-Atlantic bridges.
- INS Sudarshini's visit to Baltimore highlights India's rich maritime heritage and the enduring bonds of friendship and cooperation between the Indian Navy and the United States Navy.
- During her stay, the ship will undertake maritime engagement, and community outreach activities ahead of Sail250 Maryland celebrations commemorating the 250th anniversary of the United States.
- Prior to arriving in Baltimore, Sudarshini participated in Sail250 Virginia celebrations at Norfolk from 19-23 June 2026, joining tall ships from across the world and representing India in the Parade of Sail and the City Crew Parade.
- Having sailed over 13,000 nautical miles in five months from Kochi to Norfolk, the transoceanic voyage stands as a testament to India's seafaring traditions and the spirit of Vasudhaiva Kutumbakam, fostering friendship, cooperation, and mutual trust across the oceans.



INS Ikshak Arrives At Port Victoria, Seychelles

- INS Ikshak, Indian Navy's indigenously built Survey Vessel Large (SVL), arrived at Port Victoria, Seychelles, on 26 Jun 2026, as part of her operational deployment to the South West Indian Ocean Region.
- This visit coincides with the 50th National Day celebrations of Seychelles, underscoring the enduring maritime partnership and long-standing friendship between India and Seychelles.
- The deployment of INS Ikshak reaffirms India's commitment to strengthening maritime partnerships with friendly nations and advancing peace, security, and stability in the Indian Ocean Region, in line with the vision of MAHASAGAR (Mutual and Holistic Advancement for Security and Growth Across Regions).



Ancy Sojan Breaks Anju Bobby George's 22-Year-Old Long Jump National Record

- Kerala long jumper Ancy Sojan smashed the 22-year-old national record previously held by the legendary Anju Bobby George, while high jumper Sarvesh Kushare also etched his name in the record books on a memorable day of Indian athletics during the National Inter-State Championships in Bhubaneswar on Saturday. The 25-year-old Ancy leaped a stunning 6.88m in her fifth attempt to better the previous national record of 6.83m, which Anju set during the 2004 Athens Olympics. She also bettered the Asian Games qualifying mark of 6.48m set by the Athletics Federation of India (AFI). She also became the season leader among Asian athletes.
- She was earlier second among Asian athletes this season with her 6.75m jump, which was her previous personal best.
- Shaili Singh of Uttar Pradesh was second with 6.67m, while Mubassina Mohammed of Lakshadweep was third with 6.53m. All three podium finishers breached the qualifying mark. Only two, however, can represent the country at the Asian Games (September 19 to October 4).
- Just before Ancy's feat, Maharashtra's Sarvesh Kushare set a national record in the men's high jump with a stunning effort of 2.31m.
- The championships have so far witnessed five national records.
- Kushare, who became the first Indian to qualify for the men's high jump final at the World Championships in Tokyo last year, cleared 2.31m, bettering the previous national record of 2.29m, which has been held by Tejaswin Shankar since 2018.
- Kushare went for 2.35m but could not clear it in two attempts.
- His performance on Saturday took Kushare to joint third in the global season rankings and to the top spot among Asian athletes. He also became the first Indian high jumper to clear 2.30m.
- In the process, he bettered the Asian Games qualifying standard of 2.19m set by the Athletics Federation of India.



REVIEW QUESTIONS

1. ICGS Akshay, commissioned on 27 June 2026, belongs to which category of vessels?

- A) Destroyer
- B) Frigate
- C) Fast Patrol Vessel (FPV)
- D) Aircraft Carrier

Answer: C) Fast Patrol Vessel (FPV)

2. ICGS Akshay has been designed and built by which Indian shipyard?

- A) Mazagon Dock Shipbuilders Limited
- B) Cochin Shipyard Limited
- C) Garden Reach Shipbuilders & Engineers
- D) Goa Shipyard Limited

Answer: D) Goa Shipyard Limited

3. The Russian-origin Nebo-UM radar primarily operates in which frequency band?

- A) X-band
- B) S-band
- C) VHF-band
- D) Ka-band

Answer: C) VHF-band

4. The Nebo-UM radar is especially effective in detecting which type of aerial threats?

- A) Commercial aircraft only
- B) Stealth aircraft and ballistic missiles
- C) Naval submarines
- D) Unmanned surface vessels

Answer: B) Stealth aircraft and ballistic missiles

5. INS Sudarshini arrived at which port in the United States as part of the Lokayan 26 expedition?

- A) Port of Miami
- B) Port of Baltimore
- C) Port of New York
- D) Port of Los Angeles

Answer: B) Port of Baltimore

6. INS Ikshak visited Seychelles during which important national occasion?

- A) Independence Day
- B) Republic Day
- C) 50th National Day celebrations
- D) Navy Day celebrations

Answer: C) 50th National Day celebrations

7. Which Indian athlete broke Anju Bobby George's 22-year-old national record in the women's long jump?

- A) Shaili Singh
- B) Ancy Sojan
- C) Hima Das
- D) Dutee Chand

Answer: B) Ancy Sojan

8. Sarvesh Kushare created a new national record in which athletics event?

- A) Pole Vault
- B) Triple Jump
- C) High Jump
- D) Long Jump

Answer: C) High Jump

9. What was the name given to the operation conducted by National Security Guard in 2008 against terrorist attack in Taj hotel, Mumbai?

- A. Operation Vijay
- B. Operation Black Thunder
- C. Operation Black Tornado
- D. Operation Safed Sagar

ANSWER: C

10. At which of the following places is the headquarters of a Naval Command NOT located?

- A. Goa
- B. Visakhapatnam
- C. Mumbai
- D. Kochi

ANSWER: A

11. On which of the following dates is the Navy Day celebrated in India?

- A. December 4
- B. February 1
- C. October 8
- D. January 15

ANSWER: A

12. The country that shares the longest border with India is

- A. China
- B. Bangladesh
- C. Nepal
- D. Pakistan

ANSWER: B

13. How many Indian states share border with Bhutan?

- A. 5
- B. 3
- C. 2
- D. 4

ANSWER: D

14. "Indian Home Rule" Book Is Written By

- A. Dr. S. Radhakrishnan
- B. H. G. Wells
- C. Sitaram Yechuri
- D. M. K. Gandhi

ANSWER: D

15. The first nuclear reactor in India is

- A. Dhurva
- B. Harsha
- C. Apsara
- D. Vipula

ANSWER: C

16. At which of the following places is the Indian National Defence University being set up?

- A. Gurgaon, Haryana
- B. Amethi, Uttar Pradesh
- C. Kasargod, Kerala
- D. Medak, Andhra Pradesh

ANSWER: A

17. Which of the following aircraft is the air-to-air refueller of the Indian Air Force?

- A. Ilyushin – 78
- B. C – 130J Hercules
- C. Ilyushin – 76
- D. C – 17 Globemaster

ANSWER: A

18. Joint Exercises B/w The India And UK Is Called:

- A. Indradhanush
- B. SLINEX
- C. Indra
- D. Yudha Abhyas

ANSWER: A

19. At which of the following places is the Heavy Vehicles Factory located?

- A. Avadi
- B. 24 Paraganas

- C. Kanpur
- D. Khadki

ANSWER: A

20. Defence Services Staff College is located In

- A. Avadi
- B. 24 Paraganas
- C. Kanpur
- D. Wellington

ANSWER: D