

# Daily Defence Current Affairs

## 20 December 2025

### Indian Army to Buy 850 Kamikaze Drones

- As part of lessons learnt from Operation Sindoor, the Indian Army is all set to buy 850 kamikaze drones, which will be used to equip all three defence forces and the special forces.
- The Indian Army proposal is at an advanced stage of acquisition. It is likely to be cleared soon by a high-level meeting of the Defence Acquisition Council scheduled to be held in the last week of this month.
- As per the proposal to be implemented under the fast-track procedures by the force, the Army will get around 850 loitering munitions along with launchers from indigenous sources, they said.
- The Indian Army uses a large number of loitering munitions acquired from different sources and is now looking to induct around 30,000 of them in the near future to equip all its fighting forces, they said.
- The Army infantry battalions will now have one Ashni platoon each, which will be responsible for operating drones to be used against enemy locations and also in counterinsurgency roles, they said.



## Fast Patrol Vessel 'Amulya' Commissioned

- Indian Coast Guard ship Amulya, the third vessel in the new-generation Adamya class fast patrol vessels, has been commissioned.
- It will undertake a range of missions, including surveillance, search and rescue, anti-smuggling operations and pollution response, reinforcing Indian Coast Guard's (ICG) role in safeguarding the country's eastern seaboard, they said.
- Amulya, whose name means 'priceless', is a projection of ICG's will and commitment to ensure safe, secure and clean seas, and safeguard the nation's maritime interests.
- "This 51-metre FPV (fast petrol vessel), designed and built by Goa Shipyard Limited, represents a new benchmark in indigenous shipbuilding," he said.
- With more than 60 per cent of indigenous components, Amulya underscores India's steady progress towards self-reliance in defence and highlights the synergy between the ICG's operational vision and the government's 'Atmanirbhar Bharat' and 'Make in India' initiatives, officials said.



## Army Chief Gen Dwivedi pitches for 'IKIGAI'

- Army Chief General Upendra Dwivedi pitched an 'IKIGAI' framework that reflects a "shared purpose" among Indo-Pacific nations to leverage collective land power in safeguarding peace, stability and prosperity in the region.
- He was virtually addressing the 3rd Land Forces Summit, hosted by the Japan Ground Self-Defense Force. It was attended by the chiefs and senior military leadership of Australia, Japan, Philippines, Malaysia and the US, the Indian Army said.
- "In his address, the #COAS postulated the 'IKIGAI' Framework as a roadmap for Indo-Pacific Land Power Cooperation. IKIGAI comprises: I – Interoperability & Information Sharing K – Knowledge & Professional Military Education I – International Humanitarian Assistance & Disaster Relief G – Generative Technological Partnerships A – Assurance for Security Partnerships I – Integrated Logistics & Sustainment," the Army said in a post on X.
- General Dwivedi further articulated the three pillars of convergence -- "Shared Diagnosis, Shared Principles and Shared Actions". He emphasised that the 'IKIGAI' Framework reflects a shared purpose among Indo-Pacific nations to leverage collective land power in safeguarding peace, stability and prosperity in the region.



## 100 km Kharga Chakra EW-Resilient UAV

- The Indian Army's Western Command validated the indigenous 100 km-range Kharga Chakra EW-resilient fixed-wing UAV at Mahajan Field Firing Range, highlighting advancements in contested electromagnetic operations.
- Developed by Chennai start-ups and Deep Strikers Eagle, this platform supports self-reliance under Aatmanirbhar Bharat. Lt Gen Manoj Kumar Katiyar witnessed the trial, aligning with the Army's Decade of Transformation for indigenous tech integration.
- Southern Command leads drone ecosystem development, field-testing indigenous systems during Exercise Trishul for surveillance, precision strikes, and EW roles. These modular drones excel in endurance and contested conditions, fostering industry collaboration via Drone Hubs with Corps of EME.
- Kharga Corps advances hybrid systems like Rooster for versatile missions, post-Operation Sindoor drone strikes. Efforts include fast-tracking FPV kamikaze drones and MoUs for scaled production, reducing import reliance. Vayu Samanvay-II exercise tested large-scale drone-counter drone ops in forward areas.



## Prime Minister Welcomes Passage of SHANTI Bill by Parliament

- The Prime Minister, Shri Narendra Modi has welcomed the passage of the SHANTI Bill by both Houses of Parliament, describing it as a transformational moment for India's technology landscape.
- The Lok Sabha on Wednesday passed the **Sustainable Harnessing and Advancement of Nuclear Energy for Transforming India Bill (SHANTI), 2025**, clearing the way for a major overhaul of India's civil nuclear framework. The Bill was approved by voice vote during the ongoing Winter Session amid a walkout by most opposition members.
- Introduced earlier this week by minister of state for the department of atomic energy Jitendra Singh, the legislation marks a significant policy shift by opening parts of the nuclear energy sector to private participation for the first time.
- The Bill aims to promote the growth of nuclear energy and its applications across a range of sectors, aligning with the country's target of achieving 100 GW of nuclear power capacity by 2047.
- The Atomic Energy Regulatory Board (AERB) will be given statutory status, giving it the power to inspect facilities, investigate incidents, issue binding directions and suspend or cancel operations that fail to meet safety standards.
- **Licensing reforms:** A clear licensing regime will define who can build and operate nuclear facilities, strengthening accountability





## REVIEW QUESTIONS

**1. The Indian Army's proposal to procure 850 kamikaze drones will be implemented under which procedure?**

- A. Emergency procurement procedure
- B. Global tender process
- C. Fast-track procurement procedure
- D. Strategic partnership model

**ANSWER: C**

**2. ICGS Amulya belongs to which class of fast patrol vessels?**

- A. Vikram class
- B. Adamy class
- C. Shankul class
- D. Samarth class

**ANSWER: B**

**3. The 'IKIGAI' framework proposed by the Army Chief focuses on cooperation among which region's nations?**

- A. European Union
- B. Middle East
- C. Indo-Pacific
- D. African Union

**ANSWER: C**

**4. The Kharga Chakra UAV is specially designed to operate effectively in which environment?**

- A. Desert conditions
- B. High-altitude regions
- C. Contested electromagnetic environments
- D. Underwater conditions

**ANSWER: C**

**5. One of the major objectives of the SHANTI Bill, 2025 is to help India achieve how much nuclear power capacity by 2047?**

- A. 50 GW
- B. 75 GW
- C. 100 GW
- D. 150 GW

**ANSWER: C**

**6. Why are B-2 bombers referred to as the "ghosts of the sky"?**

- A. They operate only at night
- B. They carry stealth nuclear weapons
- C. They can bypass the most advanced air defences
- D. They are painted with a special camouflage

**ANSWER: C**

**7. Foreign Secretary of India is**

- A. Ajit Doval
- B. Vikram Misri
- C. S. Jaishankar
- D. Rajiv Kumar

**ANSWER: B**

**8. Ex CYCLONE Conducted b/w India &**

- A. France
- B. Oman
- C. UAE
- D. Egypt

**ANSWER: D**

**9. Infantry Day of Indian Army In India Is Observed On**

- A. 13 Sep
- B. 14 Sep
- C. 27 Oct
- D. 16 Sep

**ANSWER: C**

**10. India's Largest Floating Solar Power Project Commissioned In**

- A. Pune, M.H.
- B. Chennai, T.N
- C. Ranikhet, UK
- D. Ramagundam, Telangana

**ANSWER: D**

**11. Aeronautical Development Establishment (ADE) Is Located In**

- A. New Delhi
- B. Bengaluru
- C. Chennai
- D. Kochi

**ANSWER: B**

**12. Central Air Command of IAF Is Located In**

- A. Shillong
- B. Gandhinagar
- C. Prayagraj
- D. None of the above

**ANSWER: C**

**13. The National Disaster Response Force (NDRF) motto is**

- A. Always be there
- B. Service for Nation
- C. 24\*7
- D. Disaster Service Forever

**ANSWER: D**

**14. Third-generation anti-tank missile is \_\_\_\_\_?**

- A. Prithvi
- B. Akash



- C. Trishul
- D. Nag

**ANSWER: D**

**15. Range of the K-15 Sagarika missile is-**

- A. 700 km
- B. 500 km
- C. 400 km
- D. 200 km

**ANSWER: A**

**16. SLNS Sayurala Is A Ship Of**

- A. Oman
- B. Qatar
- C. Sri Lanka
- D. Maldives

**ANSWER: C**

**17. The Headquarters and Secretariat of the SAARC Is In**

- A. Kathmandu
- B. Dhaka
- C. New Delhi
- D. None

**ANSWER: A**

**18. Bangui Is The Capital Of**

- A. Cape Verde
- B. Qatar
- C. Central African Republic
- D. Maldives

**ANSWER: C**

**19. "Arms and the Man" Book Is Written By**

- A. George Bernard Shaw
- B. Jules Verne
- C. Gunnar Myrdal
- D. Lewis Wallace

**ANSWER: A**

**20. The Port Duqm is in**

- A. Yemen
- B. Iran
- C. Iraq
- D. Oman

**ANSWER: D**

