

# Daily Defence Current Affairs

## 10 December 2024

### Missile Frigate INS Tushil inducted into Indian Navy

- Indian Navy's Russian-manufactured guided missile frigate INS Tushil was commissioned into the force at Russia's coastal city of Kaliningrad on Monday.
- INS Tushil is expected to significantly bolster the Indian Navy's operational capability in the Indian Ocean, a region that has witnessed increasing forays by China's PLA Navy in the last few years.
- The warship has been constructed in Russia as part of an over **USD 2.5-billion** deal that New Delhi had inked with Moscow in 2016 for four stealth frigates for the Indian Navy. INS Tushil is an upgraded **Krivak III class frigate of Project 1135.6.**



## Kharga Kamikaze, Indian Army's High-Speed Drone

- The Indian Army has developed 'Kharga' Kamikaze drone, an aero system capable of being deployed in intelligence and surveillance roles. The drone is a high-speed and low-weight aerial vehicle with a speed of **40 m/s**.
- 'Kharga' can carry up to **700 grams** of explosives and is equipped with GPS, a navigation system, and a high-definition camera. It also reportedly has countermeasures for enemy electromagnetic spectrum jamming.
- The drone has a range of about one and a half kilometres.
- Known as a kind of 'suicide' drone, it can easily destroy enemy targets. According to officials, 'Kharga' does not come under the radar range.
- The drone has been built at a **cost of ₹ 30,000**.
- In August, the **National Aerospace Laboratories (NAL)** launched potent 'Swadeshi' (indigenous) Kamikaze drones - do-and-die unmanned aerial vehicles with home-built engines that can power them to fly up to 1,000 kilometres. The aerial vehicles have been used extensively by the Ukrainians to target Russian infantry and armoured vehicles.
- **'Dronaam' neutralised 55% drones**
- Union Home Minister Amit Shah said that the BSF has been able to neutralise 55 percent of drones along the India-Pakistan border in Punjab using 'Dronaam', India's indigenous counter-unmanned aerial system (C-UAS).
- Developed by **Gurutvaa Systems**, 'Dronaam' is a cutting-edge modular C-UAS designed to offer foolproof protection against illegal unmanned aerial systems (UAS).



## Foreign Secretary Vikram Misri meets Muhammad Yunus in Dhaka

- Bangladesh's chief adviser Muhammad Yunus met India's Foreign Secretary Vikram Misri amid an apparent strain in bilateral relations, where he raised the issue of ousted former PM Sheikh Hasina's statements from India, saying it is creating tensions.
- **"Our people are concerned because she is making many statements from there. It creates tensions,"** Yunus told the Indian foreign secretary, according to an official statement.
- He also spoke on how students, workers and people joined hands during the student-led protests against Hasina to end her "corrupt regime".
- Foreign Secretaries of India and Bangladesh met here Monday for the high-level talks between the two nations amid strained bilateral ties following the ouster of prime minister Sheikh Hasina in August.



## Tel Aviv Says It Will Destroy Syria's Strategic Weaponry

- Israel will step up airstrikes on Syrian stores of advanced weaponry, Israeli officials said, and keep a 'limited' troop presence on the ground, hoping to head off any threat that could emerge in the fallout of president Bashar al-Assad's overthrow.
- Israel has watched the upheaval in Syria with a mixture of hope and concern as it weighs the consequences of one of the most significant strategic shifts in the Middle East in years.
- While Assad's fall wiped out a bastion from which Israel's arch-foe Iran had exercised influence in the region, the lightning advance of a disparate group of rebel forces with roots in the Islamist ideology of Al Qaeda poses risks.
- A senior Israeli official said airstrikes would persist in the coming days, while Foreign Minister Gideon Saar said Israel had no interest in interfering in internal Syrian affairs and was concerned only with defending its citizens.



## Russia Open To Negotiations On Ukraine War

- Donald Trump's call came after his meeting with Ukraine President Volodymyr Zelensky and French President Emmanuel Macron on November 7 in Paris at the reopening of the Notre Dame Cathedral.
- After the meeting, the Republican leader took to his Truth Social platform and said, "There should be an immediate ceasefire, and negotiations should begin. Too many lives are being needlessly wasted, too many families destroyed."
- Kremlin spokesperson Dmitry Peskov and posted on X, "We have carefully read the statement by US President-elect Donald Trump, made after his meeting with Macron and Zelenskyy in Paris. Russia is open to negotiations on Ukraine and welcomes peace initiatives. The conditions required to cease the hostilities were laid out by President (Vladimir) Putin."



### REVIEW QUESTIONS

1. **What is the name of the Kamikaze drone developed by the Indian Army for intelligence and surveillance roles?**
  - A. Trinetra
  - B. Kharga
  - C. Garuda
  - D. Nirbhay

**ANSWER: B**

**2. Which system, developed by Gurutvaa Systems, is designed to protect against illegal unmanned aerial systems (UAS)?**

- A. Suraksha
- B. Dronaam
- C. Kavach
- D. Prahari

**ANSWER: B**

**3. The Military Engineer Services (MES) is a construction agency of which Defence Force?**

- A. Indian Army
- B. Indian Navy
- C. Indian Air Force
- D. Indian Coast Guard

**ANSWER: A**

**4. What is 'Vigraha', with respect to the Indian Coast Guard?**

- A. Offshore Patrol Vessel
- B. Submarine
- C. Destroyer
- D. Interceptor Boat

**ANSWER: A**

**5. 'Cheetah' and 'Chetak' are the names of:**

- A. Fighter aircrafts
- B. Helicopters
- C. Armoured vehicles
- D. Infantry regiments

**ANSWER: B**

**6. What is the highest commissioned rank awarded in the Navy?**

- A. Commodore
- B. Captain
- C. Wing Commander
- D. Admiral

**ANSWER: D**

**7. 'Varuna' is a multilateral Defence Exercise b/w India &**

- A. Japan

- B. Sri Lanka
- C. France
- D. Australia

**ANSWER: C**

**8. Super Hornet Is Made By**

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

**ANSWER: B**

**9. Heron Is A**

- A. Tank
- B. Rifle
- C. UAV
- D. Helicopter

**ANSWER: C**

**10. Exercises B/w India And Nepal Lanka Is Called:**

- A. Vayu
- B. SLINEX
- C. Indra
- D. Surya Kiran

**ANSWER: D**

**11. AEW&CS Stands For**

- A. Airborne Early Warning and Center System
- B. Airborne East Warning and Control System
- C. Airborne Early Warning and Control System
- D. None of the above

**ANSWER: C**

**12. Air Marshal Rank of IAF Is Equivalent to which rank of Indian Navy?**

- A. Commodore
- B. Captain
- C. Commander
- D. Vice Admiral

**ANSWER: D**

**13. 'CORPS' In Indian Army Headed By\_\_**

- A. General Officer Commanding (GOC)
- B. General Officer Commanding-in-chief (GOC-in-C)
- C. Major General
- D. Brigadier

**ANSWER: A**

**14. Which Is/Are The Combat Arms Of The Indian Army?**

- A. Infantry
- B. The Armoured Corp
- C. The Mechanized Infantry
- D. All of the above

**ANSWER: D**

**15. Bugatti Car Manufactured By**

- A. Germany
- B. France
- C. Mexico
- D. USA

**ANSWER: B**

**16. India Purchased Dragunov SVD from**

- A. USA
- B. Sweden
- C. France
- D. USSR

**ANSWER: D**

**17. Oslo Is The Capital Of**

- A. Norway
- B. Palau
- C. Philippines
- D. Maldives

**ANSWER: A**

**18. "Mind-Master" Book Is Written By**

- A. Roopa Pai



- B. Neha J Hiranandani
- C. M Venkaiah Naidu
- D. Viswanathan Anand and Susan Ninan

**ANSWER: D**

**19. Heckler & Koch MP5 Is A**

- A. Submachine gun
- B. Machine pistol
- C. Sniper rifle
- D. Anti-material rifle

**ANSWER: A**

**20. Lt Gen. Rank Of Indian Army Is To Which Rank Of IAF?**

- A. Vice Admiral
- B. Air Commodore
- C. Commodore
- D. Air Marshal

**ANSWER: D**

