

Daily Defence Current Affairs

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Exercise IMT TRILAT- 2024

- INS Tir and INS Sujata will participate in the forthcoming **second edition** of India **Mozambique Tanzania (IMT) Tri Lateral (TRILAT) Exercise**, a joint maritime exercise scheduled from 21-29 Mar 24.
- The first edition of IMT TRILAT exercise conducted in Oct 22, saw participation of INS Tarkash with the Tanzanian and Mozambique Navies.
- The current edition of the exercise is planned in two phases. As part of the harbour phase scheduled from 21-24 Mar 24, Naval ships Tir and Sujata will engage with the respective Navies at the ports of Zanzibar (Tanzania) and Maputo (Mozambique).



NCC & NPCIL ink MoU To Raise Awareness On Peaceful Use Of Nuclear Power

- NCC and Nuclear Power Corporation of India Limited (NPCIL) signed a MoU in New Delhi on March 21, 2024, to conduct various awareness programmes throughout the country to enhance public perceptions on peaceful use of nuclear power and disseminate scientific & authentic information.

- The MoU was signed between DG NCC Lt Gen Gurbirpal Singh and Executive Director (Corporate Communication & Corporate Planning), NPCIL Shri BVS Shekhar.
- The NPCIL will be providing resource persons in this initiative for field engagements with the NCC during the camps and various activities by educating the cadets. The MoU also facilitates a unique opportunity to the cadets to visit various facilities of NPCIL across the country, thereby giving a first-hand experience on peaceful use of nuclear energy, its technical and technological aspects.



AUKUS Countries Announce Team To Build Nuclear-powered Submarines For Australian Navy

- The United States, the United Kingdom and Australia have welcomed the new agreement to build Australia's SSN-AUKUS submarines and termed it a significant milestone in the endeavour of defence cooperation.
- The agreement has been signed between Australia's ASC Pty Ltd and UK-based BAE Systems, with the former being selected as Australia's nuclear-powered submarine sustainment partner, according to a trilateral statement by Australian Defence Minister Richard Marles, US Defence Secretary Lloyd Austin and UK Defence Grant Shapps.
- AUKUS is a trilateral security partnership for the Indo-Pacific region between **Australia, the UK and the US.**



Army Major Gets Patent For Multi Target Detonation Device, Inducted In Indian Army

- The Indian Army achieved yet another milestone with a patent granted for the innovation of a Portable **Multi Target Detonation Device** (WEDC). It was developed by Major Rajprasad RS of the Corps of Engineers.
- The innovation, which would enable troops to undertake demolition at long range with increased safety and several advanced features, has been inducted in the Indian Army.
- The device developed by Major Rajprasad is aimed at enhancing the safety and reliability of the detonation of multiple targets and overcoming the limitations of the previously used Exploder Dynamo Capacitor.
- The previously utilised system is a mechanically operated wired system with limited range of 400 metres. The requirement of the Indian Army was to increase the safety range and carry reserve demolition of multiple targets wirelessly from longer ranges.
- This device is a microprocessor based electronic system that offers a long range of 2.5 km with both wired and wireless mode of firing.



Army Deploys Advanced Anti-drone Defense Systems Along China Border

- In a strategic move to bolster its defense capabilities along the northern borders with China, the Indian Army has inducted an initial lot of seven new indigenous integrated drone detection and interdiction systems (IDD&IS).
- These systems, which are vehicle-based, provide for both “soft kills” of hostile drones through jamming and “hard kills” through lasers. Developed by DRDO and Bharat Electronics, these systems, known as Mark-1 variants, add to the existing counter-drone systems in place.
- “The systems provide an integrated capability to detect low radar cross-section drones or unmanned aerial vehicles (UAVs) and enable their destruction through integrated application of soft and hard kills,” he added.



REVIEW QUESTIONS

1. Which INS will participate in the forthcoming second edition of IMT Tri Lateral (TRILAT) Exercise?

- A. INS Vikramaditya
- B. INS Tir and INS Sujata
- C. INS Kolkata
- D. INS Jalashwa

ANSWER: B

2. Which organ signed a MoU to conduct awareness programmes on peaceful use of nuclear power?

- A. Indian Army & ICG
- B. National Cadet Corps (NCC) and Nuclear Power Corporation of India Limited (NPCIL)
- C. Indian Air Force & DRDO
- D. Indian Space Research Organization (ISRO) & DRDO

ANSWER: C

3. Who achieved a milestone with the innovation of a Portable Multi Target Detonation Device (WEDC)?

- A. Major Rajprasad RS of the Corps of Engineers
- B. Admiral Karambir Singh of the Indian Navy
- C. General Manoj Mukund Naravane of the Indian Army

D. Air Chief Marshal Rakesh Kumar Singh Bhadauria of the Indian Air Force

ANSWER: A

4. What is AUKUS?

- A. A new missile defense system developed by India
- B. A trilateral security partnership for the Indo-Pacific region between Australia, the UK, and the US
- C. An Indian Navy aircraft carrier
- D. A nuclear submarine developed by India

ANSWER: B

5. Bharat Drone Shakti 2023 Organised In

- A. Hindon Air Base, Gaziabad
- B. Central Air Command
- C. Pune
- D. Nagpur

ANSWER: A

6. Which is the 6th largest Submarine Under P75?

- A. INS Karanj
- B. INS Vagsheer
- C. INS Kirpan
- D. INS Vela

ANSWER: B

7. National College for Policing and Law Enforcement is one of India's largest funded projects in

- A. USA
- B. UK
- C. Maldives
- D. None of the above

ANSWER: C

8. The MiG-29 Is A

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

ANSWER: D

9. "Naam Namak Nishaan" Is The Motto Of

- A. THE GRENADIERS
- B. Rajputana Rifles
- C. Gorkha
- D. None

ANSWER: A

10. IATA Stands For

- A. International Air Transport Associate
- B. International Apex Transport Association
- C. International Air Transport Association
- D. None of the above

ANSWER: C

11. K2 Black Panther Tank Belongs To

- A. Oman
- B. Qatar
- C. Sri Lanka
- D. South Korea

ANSWER: D

12. Ankara Is The Capital Of

- A.** Oman
- B.** Qatar
- C.** Turkey
- D.** Maldives

ANSWER: C

13. "India 2020: A Vision for the New Millennium" Book Is Written By

- A. Shashi Tharoor
- B. Rabindra Nath Tagore
- C. M K Gandhi
- D. Dr A P J Abdul Kalam & Dr Y S Rajan

ANSWER: D

14. North-West Region Of ICG Located In

- A. Kochi

- B. Vishakhapatnam
- C. Gandhinagar
- D. Mumbai

ANSWER: C

15. AH-64 Apache Is A

- A. Transport Helicopter
- B. Attack Helicopter
- C. Light Utility Helicopter
- D. None of the above

ANSWER: B

16. Operation Ganga Was Conducted By IAF In

- A. UK
- B. USA
- C. Ukraine
- D. Afghanistan

ANSWER: C

17. Department of Defence Production Comes Under

- A. Ministry of Culture
- B. MHA
- C. MOD
- D. MEA

ANSWER: C

18. Defence Institute of High-Altitude Research Is In

- A. New Delhi
- B. Jammu
- C. Ladakh
- D. None of the above

ANSWER: C

19. Dhanush (howitzer) Manufactured By

- A. L & T
- B. Boeing
- C. ISRO
- D. Advanced Weapons and Equipment India Limited

ANSWER: D

20. What Type Of Missile Is 'New Generation Akash Missile (Akash-NG)'?

- A. Surface-to-air missile
- B. Air to Air Missile
- C. Surface to Surface Missile
- D. Intercontinental Ballistic Missile

ANSWER: A

