

Daily Defence Current Affairs

21 May 2025

Indian Navy To Induct Traditionally Built 'Ancient Stitched Ship'

- Indian Navy will induct and unveil the name of the Ancient Stitched Ship during a ceremonial event on 21 May 2025 at Naval Base, Karwar.
- The stitched ship is a recreation of a 5th century CE ship, inspired by a painting from the Ajanta Caves. The project was formally initiated through a tripartite agreement signed in Jul 2023 between the Ministry of Culture, the Indian Navy, and M/s Hodi Innovations, with funding from the Ministry of Culture.
- Post induction, the project will enter its second important phase, where the Indian Navy will undertake the ambitious challenge of sailing this vessel along traditional maritime trade routes, reviving the spirit of ancient Indian seafaring. Preparations for the vessel's maiden transoceanic voyage from Gujarat to Oman are already underway.



8th Meeting of The India – Us Joint Working Group

- The 8th meeting of the India-US Joint Working Group on Aircraft Carrier Technology Cooperation constituted under the auspices of the India – US Defence Technology and Trade Initiative was organised in India from 13 to 16 May 2025.
- A six-member US delegation headed by RAdm Casey Moton, Programme Executive Officer (PEO), Aircraft Carriers visited various defence establishments in Delhi and Goa.
- Both sides appreciated the remarkable work undertaken by the Joint Working Group towards valuable information exchange on Aircraft Carriers. Plans for future co-operation under various aspects of **Aircraft Carrier Technology** were discussed and a Joint Statement was also released.
- At Goa, professional interactions were undertaken with Indian Navy's Aviation Specialists on Aircraft Carrier operations and technical aspects.
- The meeting marked yet another significant milestone in the ongoing co-operation between the two countries in the field of Aircraft Carrier Technology.

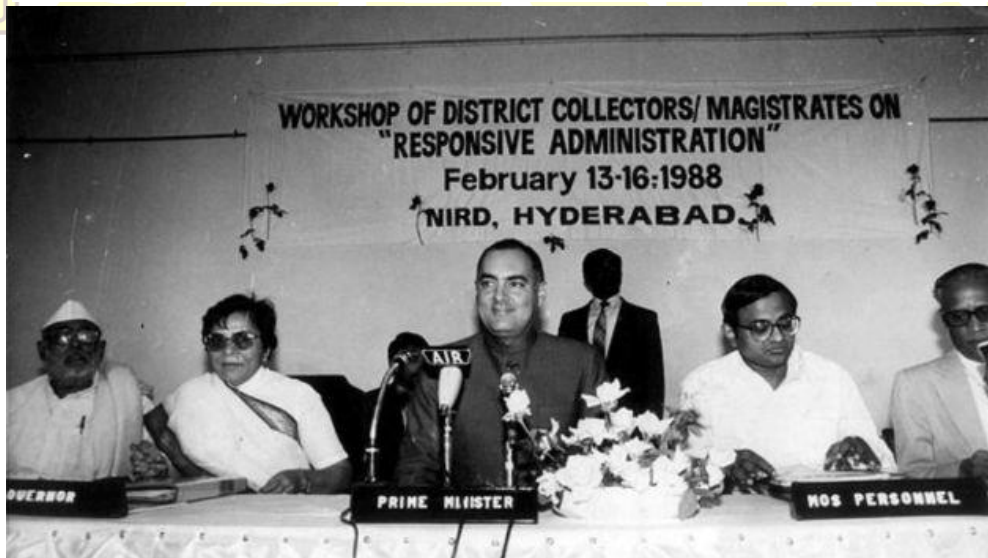


Rajiv Gandhi 34th Death Anniversary

- Former prime minister Rajiv Gandhi was assassinated 34 years ago. He became the 6th and youngest prime minister in India's history on October 31, 1984.
- **Anti-Terrorism Day**

- It was on this day in 1991 that former Prime Minister Rajiv Gandhi fell to the designs of terrorists. The objective behind the observance of **Anti-Terrorism Day** is to wean away the people from terrorism and violence.
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**ANTI -
TERRORISM DAY**
21st MAY 2025



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India's Next Generation Indigenous RCWS

- India's next-generation indigenous Remote-Controlled Weapon Stations (RCWS) for the Army and Navy, developed by Zen Technologies in partnership with AI Turing Technologies, represent a significant leap in the modernization and self-reliance of the country's defence sector.

- Unveiled in late 2024 and showcased at Aero India 2025, these advanced systems are designed to enhance operational efficiency, survivability, and lethality across land, sea, and air platforms, aligning with the government's 'Atmanirbhar Bharat' initiative.
- Parashu is a versatile, lightweight remote-controlled weapon station designed for integration on light armoured vehicles, naval vessels, and as static defence points.
- **Fanish (Tank Mounted RCWS – 12.7 x 108 HMG):**
- Specifically built for heavy-duty tanks like the T-72 and T-90, Fanish is equipped with a 12.7 mm heavy machine gun and features a cooled thermal camera and Fibre Optic Gyro (FOG) stabilization.
- **Sharur (Naval RCWS – 12.7 x 99 HMG):**
- Sharur is engineered for naval defence, offering robust target engagement against both surface and aerial threats up to 2 km away.
- **Durgam (Artillery Rugged Camera):**
- Durgam is a rugged surveillance camera system designed for extreme conditions, equipped with day/night vision and real-time threat detection.



Agnikaa Jet Series: India's First Jet-Powered Loitering Munition

- Adani Defence and Aerospace has unveiled the groundbreaking Agnikaa jet series, marking a significant milestone as India's first indigenous jet-powered loitering munition line.

- This advanced weapons system, with variants including the Agnikaa (J1), H1, H2, and H3, represents a major leap in India's defence manufacturing capabilities.
- With a weight of 25 kg, impressive flight duration of 1 hour, and an operational range of 190 km, the Agnikaa series is designed to fulfil diverse mission requirements ranging from short-range tactical operations to long-range strategic strikes.
- Loitering munitions represent a revolutionary category of weapons that combine the advantages of UAVs with precision strike capabilities. These systems are designed to "loiter" in a designated area, conducting surveillance and reconnaissance while waiting for targets to present themselves before executing a precision strike.
- The Agnikaa jet series represents Adani Defence's entry into this sophisticated weapons category, with India joining a select group of nations capable of producing advanced loitering munition systems.
- The base specifications of the Agnikaa platform include a relatively lightweight design of 25 kg, which enhances its deployability and reduces logistical requirements.



'Golden Dome' Missile Shield for US

- US President Donald Trump announced a new missile defence initiative, the 'Golden Dome', aimed at shielding the country from foreign threats. He revealed that a bill currently in Congress proposes a \$25 billion allocation for the project.
- He said that "everything" in the Golden Dome missile defence shield he is planning will be made in the United States.

- Trump further stated that Canada has shown interest in joining the Golden Dome project, and the US would support its northern neighbour in this effort.
- Initially ordered by Trump in January, the Golden Dome project aims to build a satellite-based network capable of detecting, tracking, and possibly intercepting incoming missiles. The system could involve the deployment of hundreds of satellites dedicated to missile surveillance and response.
- The Golden Dome concept draws inspiration from Israel's Iron Dome, which defends against rockets and missiles.



REVIEW QUESTIONS

1. **What is the name of the new missile defence initiative announced by US President Donald Trump?**
 - A. Iron Dome
 - B. Sky Shield
 - C. Golden Dome
 - D. Patriot Shield

ANSWER: C

2. **What is the approximate proposed budget for the 'Golden Dome' missile defence initiative?**
 - A. \$10 billion
 - B. \$15 billion
 - C. \$20 billion
 - D. \$25 billion

ANSWER: D

3. The Ancient Stitched Ship to be inducted by the Indian Navy is inspired by which of the following?

- A. Harappan Seals
- B. Ajanta Cave Painting
- C. Konark Temple Sculpture
- D. Ellora Rock Carvings

ANSWER: B

4. What is the significance of the Agnikaa jet series unveiled by Adani Defence and Aerospace?

- A. India's first stealth fighter
- B. India's first solar-powered drone
- C. India's first indigenous jet-powered loitering munition
- D. India's first autonomous underwater vehicle

ANSWER: C

5. Who developed India's next-generation Remote-Controlled Weapon Stations for the Army and Navy?

- A. DRDO and BEL
- B. Zen Technologies and AI Turing Technologies
- C. HAL and Tata Advanced Systems
- D. L&T and Bharat Forge

ANSWER: B

6. Which port is also known as the New Mangalore Port?

- A. Mormugao Port
- B. Panambur Port
- C. Kandla Port
- D. Tuticorin Port

ANSWER: B

7. Which State Of India Has The 2nd Longest Coastline?

- A. Gujarat
- B. Andhra Pradesh
- C. Tamil Nadu
- D. Kerala

ANSWER: C

8. "Freedom is not given, It. Is taken". Said By__

- A. Pandit Nehru
- B. Mahatma Gandhi
- C. Subhas Chandra Bose
- D. Bhagat Singh

ANSWER: C

9. DESERT EAGLE Exercise Conducted b/w India &

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

ANSWER: C

10. War Cry Of THE INDIAN ARMY

- A. Bharat Mata ki Jai
- B. Vande Mataram
- C. Jai Hind
- D. All of the above

ANSWER: D

11. Major General Rank Of Indian Army Is Equivalent To Rank Of IAF Is

- A. Commander
- B. Squadron Leader
- C. Group Captain
- D. Air Vice Marshal

ANSWER: D

12. The India-Bangladesh Land Boundary Agreement (LBA) came into force in

- A. 2015
- B. 2016
- C. 2017
- D. 2018

ANSWER: A

13. Mitra Shakti Ex Held B/w India &

- A. Sri Lanka

- B. USA
- C. UK
- D. Nepal

ANSWER: A

14. __Himalayan pass is situated b/w India and China.

- A. Shenkora
- B. Thalghat
- C. Bhorphat
- D. Shipki La

ANSWER: D

15. AMCA Stands For

- A. Advanced Medium Cockpit Aircraft
- B. Advanced Medium Combat Aircraft
- C. Advanced Motor Combat Aircraft
- D. Advanced Machine Combat Aircraft

ANSWER: B

16. Wartime Gallantry Award Is/Are

- A. Param Vir Chakra
- B. Maha Vir Chakra
- C. Ashok Chakra
- D. Both a & b

ANSWER: D

17. Military College of Telecommunication Engineering Is At

- A. Gopalpur
- B. Mhow
- C. Pune
- D. Haridwar

ANSWER: B

18. “Bolo Hindustan Ki Jay” Is The War Cry Of

- A. JKRIF
- B. RR
- C. MAHAR REGIMENT
- D. JKLIR

ANSWER: C

19. Quito Is The Capital Of

- A. Ecuador
- B. Qatar
- C. UAE
- D. Ethiopia

ANSWER: A

20. "The Earth spinner" Book Is Written By

- A. Brisha Jain
- B. Sanjay Gubbi
- C. Hew Strachan
- D. Anuradha Roy

ANSWER: D

