

Daily Defence Current Affairs

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DRDO Successfully Conducts Two Consecutive Flight-tests of Pralay Missile

- DRDO conducted two consecutive successful flight-tests of Pralay missile from Dr APJ Abdul Kalam island off the coast of Odisha on July 28 & 29, 2025.
- The flight tests were carried out as a part of User Evaluation Trials to validate the maximum and minimum range capability of the missile system.
- Pralay is an indigenously-developed solid propellant quasi-ballistic missile employing state-of-the-art guidance and navigation to ensure high precision. The missile is capable of carrying multiple types of warheads against various targets.
- **What Pralay is**
- **Role:** Canister-launched, road-mobile, solid-fuel quasi-ballistic missile for precision, *conventional* strikes against high-value targets (radars, air bases, logistics nodes) without crossing the nuclear threshold.
- **Developer:** DRDO's Research Centre Imarat with multiple DRDO labs; production partners include BDL and BEL.

• Key technical features

Parameter	Current figures*	Notes
Range	150 – 500 km (upgrade path to ~700 km reported)	Terminal maneuvers help evade BMD.
Warhead	350–700 kg HE fragmentation, PCB, RDPS	Conventional only.
Accuracy	< 10 m CEP	INS + GPS / MMW seeker.

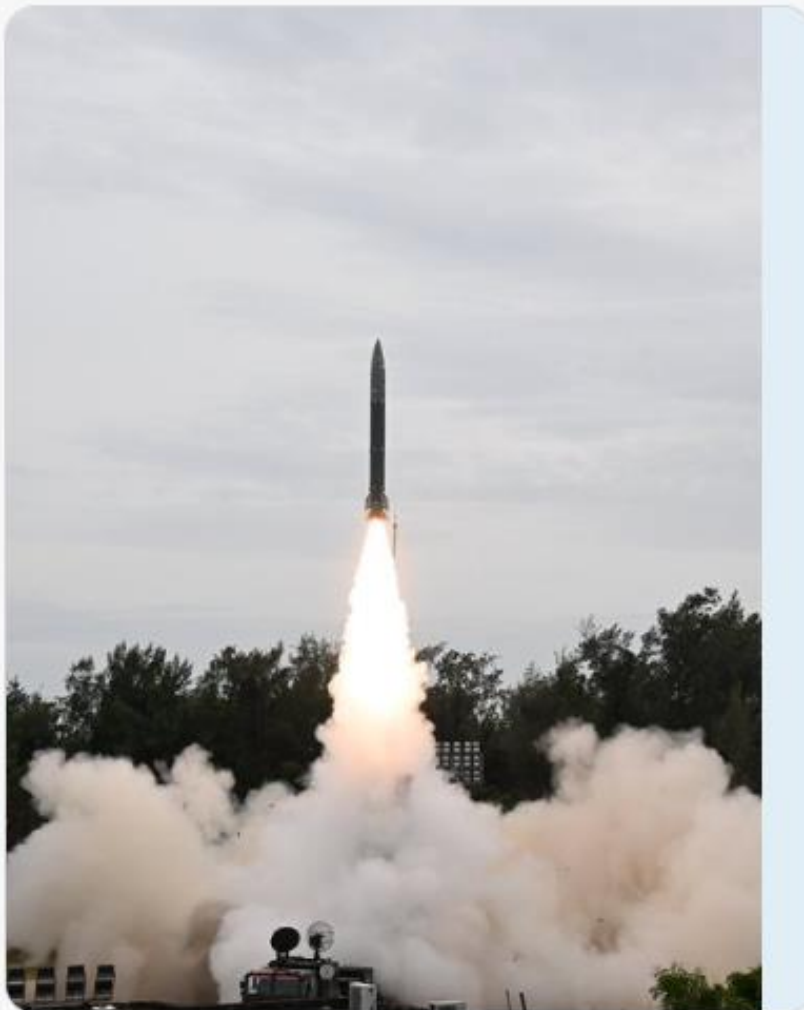
- | • Parameter | • Current figures* | • Notes |
|-------------|---|------------------------------------|
| • Mobility | • Twin-cell launcher on 12×12 Ashok Leyland HMT TEL | • 10 min from move-stop to launch. |
| • Speed | • Supersonic; terminal > Mach 5 | • Quasi-ballistic trajectory. |



DRDO  @DRDO_India · 5h



Two consecutive flight trials of 'PRALAY' missile was successfully carried out on 28th and 29th July 2025 as a part of User Evaluation Trials to validate the maximum and minimum range capability of the missile system. The missiles precisely followed the intended trajectory and reached the target point with pin-point accuracy meeting all the test objectives.



Ministry of Defence, Government of India and ADG PI - INDIAN ARMY

Goa Shipyard Launches ICGS ATAL

- Reinforcing India's Indigenous Maritime power and Aatmanirbharta in shipbuilding, Goa Shipyard Limited (GSL) launched ICGS ATAL (Yard 1275) Fast Patrol Vessel (FPV) for the ICG in a ceremony held at Vasco-da-Gama, Goa.
- It is the sixth in a series of eight state-of-the-art indigenously designed FPVs being constructed for ICG by GSL, the premier Defence Public Sector Undertaking under the Ministry of Defence.
- The FPVs, designed in-house at GSL, are 52 metres in length, with an 8-metre beam and 320-tonne displacement.



Admiral Dinesh K Tripathi, Embarks On An Official Visit To Japan

- Adm Dinesh K Tripathi, Chief of the Naval Staff, has proceeded on a four-day official visit to Japan from 30 Jul to 02 Aug 2025.
- This visit is part of the ongoing efforts to consolidate bilateral defence relations between India and Japan, in line with the deepening '**Special Strategic and Global Partnership**', with a focus on enhancing maritime cooperation.
- Discussions are expected to encompass a broad spectrum of defence cooperation areas, with particular emphasis on maritime security, technological

collaboration, and identifying new avenues to strengthen naval synergy and interoperability.

- Adm Dinesh K Tripathi's engagements in Japan are poised to further deepen the bonds of friendship and defence cooperation, paving the way for enhanced mutual understanding in key areas of shared strategic and maritime interest.
- The visit reaffirms the time-tested India-Japan friendship anchored in mutual respect, maritime trust, and a shared vision for peace and stability in the Indo-Pacific.



Indian Army to Host Surya Dronathon

- The Surya Command of the Indian Army, in collaboration with the Drone Federation of India, is set to host the Surya Dronathon 2025, a pioneering drone competition that will bring together talented freelancers and Original Equipment Manufacturers (OEMs) from across the country.
- This event is scheduled to take place in Spiti Valley at Sumdo, Himachal Pradesh, where participants will face one of the highest drone obstacle courses in the country, situated at an altitude of 10,700 feet.
- The Surya Dronathon 2025 aims to harness cutting-edge indigenous technology and foster a robust ecosystem of innovation in the defence sector, aligning with the vision of "Atmanirbhar Bharat" and the Indian Army's quest for technological advancement.

- The competition will feature multiple stages, including Obstacle Negotiation, Endurance Race etc. The competition will be held in two phases - Phase 1: August 10-15, 2025 and Phase 2: August 20-24, 2025.



Indian Army to raise all-arms brigade 'Rudra', light commando battalions 'Bhairav'

- The Indian Army is in process of raising a new fighting formation with all arms configuration while the army is continuously evolving into a modern and future-oriented power, said Army Chief.
- General Upendra Dwivedi said, "The Indian Army is in the process of raising an all-arms brigade named '**Rudra**', wherein the fighting components of infantry, mechanised infantry, armoured units, artillery, special forces and Unmanned Aerial Systems will be integrated, backed by specially designed logistics and combat support.
- The initial proposals pertaining to the **Integrated Battle Groups** were that the IBGs are expected to be led by a Major-General rank officer. Each IBG will have a troop strength of around 5,000 personnel, larger than a brigade (3,000-3,500 troops) but smaller than a division (10,000-12,000 troops).
- General Dwivedi announced the establishment of 'Rudra' all arms brigades, 'Bhairav' light commando battalions, 'Shaktibaan' artillery regiments and 'Divyastra' batteries, drone-equipped infantry battalions, and indigenous air defence systems.



REVIEW QUESTIONS

1. What is the name of the operation in which Indian security forces neutralised three LeT terrorists near Dachigam National Park?

- A. Operation Mahadev
- B. Operation Rakshak
- C. Operation Vijay
- D. Operation Trinetra

ANSWER: A

2. Which of the following is the first stealth multi-role frigate built in India?

- A. INS Talwar
- B. INS Shivalik
- C. INS Beas
- D. INS Satpura

ANSWER: B

3. Which of the following destroyers belongs to the Indian Navy's Visakhapatnam-class?

- A. INS Chennai
- B. INS Kolkata
- C. INS Rajput
- D. INS Mormugao

ANSWER: D

4. What is the name of India's first nuclear-powered ballistic missile submarine?

- A. INS Karanj
- B. INS Chakra
- C. INS Arihant
- D. INS Kalvari

ANSWER: C

5. What is the name of the latest multirole fighter aircraft inducted into the IAF from France?

- A. Mirage 2000
- B. Su-30MKI
- C. Tejas
- D. Rafale

ANSWER: D

6. When is Indian Air Force Day celebrated every year?

- A. 26 January
- B. 15 August
- C. 8 October
- D. 4 December

ANSWER: C

7. Which of the following is an indigenously developed light combat aircraft of India?

- A. MiG-21
- B. Tejas
- C. Jaguar
- D. Mirage 2000

ANSWER: B

8. What is the primary aim of the Surya Dronathon 2025 organized by the Surya Command?

- A. Promote tourism in India
- B. Launch new military satellites
- C. Bring together drone innovators and OEMs
- D. Conduct a naval exercise in Bay of Bengal

ANSWER: C

9. What is the name of the all-arms brigade being raised by the Indian Army as per General Upendra Dwivedi?

- A. Vajra
- B. Rudra
- C. Shakti
- D. Garuda

ANSWER: B

10. Which shipbuilding company launched the ICGS ATAL (Yard 1275) for the ICG on 29 July 2025?

- A. Hindustan Shipyard Limited
- B. Cochin Shipyard Limited
- C. Goa Shipyard Limited
- D. Mazagon Dock Shipbuilders Limited

ANSWER: C

11. The DRDO recently conducted two successful tests of which missile from the Dr APJ Abdul Kalam Island?

- A. Agni-P
- B. Prithvi-II
- C. Pralay
- D. Shaurya

ANSWER: C

12. Vaduz Is The Capital Of

- A. Liechtenstein
- B. Qatar
- C. Lithuania
- D. Maldives

ANSWER: A

13. Which of the following countries constitute I2U2?

1. Iran, 2. India, 3. Israel, 4. United Kingdom, 5. USA, 6. UAE, 7. Iraq

Select the correct answer using the codes given below:

- A. 1, 2, 4 and 5 only
- B. 1, 3, 4 and 5 only
- C. 2, 3, 5 and 6 only
- D. 2, 4, 5, and 7 only

ANSWER: C

14. LAKSHYA Is A

- A. Helicopter
- B. Machine Gun
- C. UAV
- D. Robot

ANSWER: C

15. Army Airborne Training School Is At

- A. Pune
- B. Agra
- C. Chennai
- D. Noida

ANSWER: B

16. "Advantage India: The Story of Indian Tennis" Book Is Written By

- A. Anindya Dutta
- B. JK Rowling
- C. Aakash Ranison
- D. Meghna Pant

ANSWER: A

17. B-1B Lancer Is A

- A. Bomber
- B. Sniper Rifle
- C. Anti-tank Guided missile
- D. Communication satellite

ANSWER: A

18. Hq of PARA SF Is At

- A. Chennai
- B. Bengaluru
- C. Nagpur
- D. Mumbai

ANSWER: B

19. Southwestern Air Command of IAF Is In

- A. Mumbai
- B. Kochi
- C. Gandhinagar

D. Panaji

ANSWER: C

19. M61 Vulcan Is A

A. Six- barrelled Gatling gun

B. Heavy machine gun

C. Pistol

D. Rocket

ANSWER: A

20. Joint Exercises B/w The India And Singapore Is Called:

A. Yama

B. SLINEX

C. Indra

D. SIMBEX

ANSWER: D



SSBCrack
EXAMS