

Daily Current Affairs

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India Signals Likely Missile Trials In Bay of Bengal

- India has issued a navigational warning indicating likely missile testing activity in the Bay of Bengal between 29 October and 6 November 2026.
- The notified danger area suggests a projected range of approximately 590 kilometres, pointing towards a short-to-medium-range missile trial from India's eastern test infrastructure.
- Such notifications are routinely released before missile and aerospace tests to ensure the safety of commercial aircraft, ships and other traffic operating in the region.
- The designated test corridor is located in the Bay of Bengal, an area regularly used by India for missile development, validation and user trials due to its large expanse of open water and established tracking facilities.
- Defence analysts believe the launch, if conducted, is likely to originate from facilities linked to India's eastern test range network, including sites along the Odisha coast that have historically supported missile evaluation programs.
- The warning does not publicly identify the missile system involved. Authorities typically withhold those details until testing activities are completed or officially announced.
- The exclusion zone serves as a precautionary measure, alerting aviation and maritime operators to potential hazards associated with missile flights and related aerial activities.
- India has steadily expanded its missile development efforts in recent years, covering ballistic missiles, cruise missiles, air-defence systems and other advanced weapon platforms. Regular trials remain an important part of validating operational readiness and refining system performance.



ISRO To Launch NVS-03 With Open Pyro Valves

- The Indian Space Research Organisation (ISRO) is preparing for an unprecedented launch as it readies the NVS-03 navigation satellite for lift-off aboard the GSLV-F18 rocket on October 30.
- The mission is attracting significant attention because the satellite is expected to fly with its pyrotechnic valves, or pyro valves, already in the open position, a configuration never before attempted by ISRO during its 51-year history of satellite launches.
- All of the satellite's pyro valves have already been activated and opened ahead of launch.
- “All valves are fired and open,” one source stated, while another official confirmed, “Yes, the satellite will be flown with its valves open.”
- The unusual decision follows the failure of the NVS-02 navigation satellite mission, which was launched aboard GSLV-F15 on January 29, 2025. Although NVS-02 was successfully injected into a Geosynchronous Transfer Orbit, it was unable to raise itself into its intended operational orbit because oxidiser flow to its liquid apogee motor could not be established.
- The NVS-02 setback triggered a major engineering review inside ISRO and raised a critical question for the NVS-03 mission: whether the spacecraft should be launched with the oxidiser-line pyro valve already open, thereby eliminating the possibility of another signal-path failure preventing activation in orbit.

- The success of NVS-03 is particularly important because India's Navigation with Indian Constellation (NavIC) system is currently operating with limited redundancy. Government disclosures have indicated that only a small number of satellites are presently delivering full positioning, navigation and timing services, while at least four operational satellites are needed to maintain basic positioning capability.



JAI: Rajnath Singh Reinforces India's Strategic Ties

- India's close engagement with key Indo-Pacific partners was on display at the 13th ASEAN Defence Ministers' Meeting-Plus (ADMM-Plus) in Cebu, the Philippines, as Defence Minister Rajnath Singh met his counterparts from Japan and Australia.
- In a symbolic show of solidarity, Singh shared a photograph alongside Japanese Defence Minister Shinjirō Koizumi and Australian Defence Minister Richard Marles, captioning it: "**JAI: Japan, Australia, India**". The image reflected the growing strategic alignment among the three nations in support of a stable Indo-Pacific region.
- On the sidelines of the ADMM-Plus gathering, Singh held talks with Koizumi and explored ways to further strengthen bilateral defence cooperation between India and Japan.
- The meetings highlighted India's continued efforts to strengthen defence and security partnerships with like-minded regional powers amid increasing

emphasis on maintaining stability, security and freedom of navigation across the Indo-Pacific.

- ADMM is ASEAN's highest defence consultative and cooperative mechanism, while ADMM-Plus brings together ASEAN member states and eight dialogue partners: India, the United States, China, Russia, Japan, South Korea, Australia and New Zealand. The platform is designed to promote practical security cooperation, confidence-building and dialogue on regional defence challenges.



North Korea Fires Missile Barrage Toward The Sea

- North Korea launched a barrage of ballistic missiles toward its eastern waters Thursday, South Korea's military said, days after the North threatened to resume front-line propaganda loudspeaker broadcasts and deploy new weapons along the rivals' tense border.
- The launches also followed leader Kim Jong Un's surprise weekend visit to China, the North's main ally and economic lifeline, to push for greater cooperation.
- South Korea's Joint Chiefs of Staff said it detected about 10 short-range ballistic missiles fired from North Korea's eastern coastal town of Wonsan and that they each flew about 250 kilometers (155 miles). It said South Korea's military maintained its readiness to repel any provocations by North Korea in close coordination with the United States. Japan's Defense Ministry also reported a suspected ballistic missile launch by North Korea.
- Animosity between the Koreas has deepened since last month's land mine blasts at the border that injured three South Korean soldiers. Seoul accused North

Korea of planting mines south of the military demarcation line and demanded an apology. But Pyongyang has denied responsibility for the explosions and warned of retaliation if provoked.

- Last week, North Korea said it would restart propaganda broadcasts and place new weapons systems on alert along the border in protest against what it called repeated warning shots by South Korean troops at border areas. South Korea later proposed talks on clarifying the border to prevent accidental clashes, but North Korea hasn't responded.
- In recent years, North Korea has been placing more mines, barbed-wire fences and other defense structures along the border in line with Kim's policy of severing ties with South Korea. Seoul has said North Korean troops have repeatedly violated the border during the work and that South Korea's military has responded by firing warning shots. North Korea has denied the alleged border breaches.



DRDO's Vikram VT-21 Wheeled ICV Clears Development Milestone

- India's effort to field a new generation of infantry combat vehicles has moved a step closer to reality after the Defence Research and Development Organisation (DRDO) confirmed that the wheeled variant of the Vikram VT-21 has successfully met key operational requirements during development testing.
- According to a senior DRDO official, the vehicle completed a series of demanding trials and demonstrated strong performance across several critical areas. The wheeled platform successfully showcased its mobility, trench-crossing capability and amphibious performance with the turret fitted, marking an important milestone before the next stage of evaluation.

- Development of the Vikram VT-21 has been led by DRDO's Vehicle Research and Development Establishment (VRDE) in Ahilyanagar in collaboration with Tata Advanced Systems Limited and Bharat Forge Limited, while a network of micro, small and medium enterprises has also contributed to the project. The first prototypes of both the wheeled and tracked variants were formally unveiled on 25 April 2026.
- The tracked version continues to undergo parallel testing as the program advances towards its planned induction target of 2029. However, entry into service remains dependent on the vehicle successfully completing all trials and securing approval from the Indian Army.



REVIEW QUESTIONS

Q1. India issued a navigational warning for possible missile testing activities in which region?

- A) Arabian Sea
- B) Bay of Bengal
- C) Indian Ocean
- D) Andaman Sea

Correct Answer: B) Bay of Bengal

Q2. Which launch vehicle is scheduled to carry ISRO's NVS-03 navigation satellite?

- A) PSLV-C62
- B) GSLV-F18

- C) LVM3-M6
- D) SSLV-D4

Correct Answer: B) GSLV-F18

Q3. NVS-02, launched on 29 January 2025, faced difficulties in reaching its intended operational orbit due to a problem related to which component?

- A) Solar panels
- B) Communication antenna
- C) Oxidiser flow to the liquid apogee motor
- D) Satellite navigation receiver

Correct Answer: C) Oxidiser flow to the liquid apogee motor

Q4. What does the term JAI represent in the context of India's strategic cooperation?

- A) Japan, America and India
- B) Japan, Australia and India
- C) Jordan, Australia and Indonesia
- D) Japan, ASEAN and India

Correct Answer: B) Japan, Australia and India

Q5. How many short-range ballistic missiles did North Korea reportedly launch from Wonsan?

- A) 5
- B) 8
- C) 10
- D) 15

Correct Answer: C) 10

Q6. The North Korean missiles reportedly travelled approximately what distance?

- A) 150 km
- B) 200 km
- C) 250 km
- D) 500 km

Correct Answer: C) 250 km

Q7. Which DRDO establishment is leading the development of the Vikram VT-21 Infantry Combat Vehicle?

- A) Aeronautical Development Establishment (ADE)
- B) Vehicle Research and Development Establishment (VRDE)
- C) Defence Research and Development Laboratory (DRDL)
- D) Armament Research and Development Establishment (ARDE)

Correct Answer: B) Vehicle Research and Development Establishment (VRDE)

Q8. Which two companies are collaborating with DRDO in the development of the Vikram VT-21?

- A) HAL and BEL
- B) L&T and BAE Systems
- C) Tata Advanced Systems Limited and Bharat Forge Limited
- D) Mazagon Dock and GRSE

Correct Answer: C) Tata Advanced Systems Limited and Bharat Forge Limited

9. IRST Stands For

- A. Infra-Red Search and Terrorist System
- B. Infra-Red Search and Tokyo System
- C. Infra-Red Search and Track System
- D. None

ANSWER: C

10. India Sold Brahmos Missile To

- A. Philippines
- B. Vietnam
- C. Thailand
- D. Japan

ANSWER: A

11. Agni-V Is A

- A. Destroyer
- B. OPV
- C. IRBM
- D. ICBM

ANSWER: D

12. Which is Not Correctly Matched:

- A. IAF Day: 8 Oct
- B. Indian Navy Day: 4 Dec
- C. Indian Coast Guard: 26 Jan

D. BSF Day: 1 Dec

ANSWER: C

13. "Sarvatra" (Everywhere) Is The Motto Of

A. JKRF

B. RR

C. CORPS OF ENGINEERS

D. Madras Regiment

ANSWER: C

14. IAF Was Formed On

A. 8 October 1932

B. 8 October 1922

C. 8 October 1942

D. 8 October 1952

ANSWER: A

15. SLBM Stands For

A. Submarine-launched Ballistic Misery

B. Submarine-launched Ballistic Missile

C. Submarine-launched Ballet Missile

D. Solar-launched Ballistic Missile

ANSWER: B

16. Lima Is The Capital Of

A. Poland

B. Qatar

C. UAE

D. Peru

ANSWER: D

17. "The Epic Battle of Longewala" Book Written By

A. Arun Kumar

B. Ashish Ghatak

C. Ramesh Kandula

D. Air Marshal Retd Bharat Kumar

ANSWER: D

18. Joint Exercises B/w The India And UK Is Called:

- A. Yama
- B. SLINEX
- C. Indra
- D. Konkan Shakti

ANSWER: D

19. Where Is The Hq Of The Southwestern Command of The Indian Army?

- A. Jaipur
- B. Vishakhapatnam
- C. Pune
- D. Mumbai

ANSWER: A

20. Merkava Mk.4 Is The Tank Of

- A. Germany
- B. Israel
- C. USA
- D. India

ANSWER: B