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Keel-Laying Ceremony of Training Ship for ICG

- The Keel-Laying ceremony of a Training Ship (Yard 16101) for Indian Coast Guard (ICG) was held at Mazagon Dock Shipbuilders Ltd (MDL), Mumbai on January 13, 2025.
- With a range of 7,500 nautical miles, the ship will be equipped with specialised facilities such as a training bridge for cadets, a chart house, and dedicated classrooms to ensure a high-quality learning experience at sea.
- The ship with a length of 107 meters will be capable of achieving a maximum speed of 20 knots. It will also feature state-of-the-art machinery and advanced technological systems, including Al-based predictive maintenance systems.





Successful Field Evaluation Trials of 'Nag Mk 2'

- Field Evaluation Trials of indigenously developed Nag Mk 2, the third-generation Anti-Tank Fire-and-Forget Guided Missile, were successfully conducted recently at Pokhran Field Range in the presence of senior officers of the Indian Army.
- The Nag Missile Carrier version-2 was also field evaluated. With this, the entire weapon system is now ready for induction into the Indian Army. Raksha Mantri

Shri Rajnath Singh has congratulated DRDO, Indian Army and industry for the successful field evaluation trials of the entire weapon system of Nag Mk 2.

- 5 things to know about Nag Mark 2 India's anti-tank guided missile
- Nag Mark 2 is an indigenously developed third-generation fire-and-forget antitank guided missile. Its trials took place on Monday at Rajasthan's Pokhran field range marking a major step forward in India's defence capabilities.
- During the three field trials, the missile systems destroyed precisely all the targets maximum and minimum range, thus validating its firing range, the official statement said.
- The missile uses advanced fire-and-forget technology, allowing operators to lock onto targets before launch and strike with pinpoint accuracy, even in complex battlefield environments.
- According to reports, the Nag Mark 2 missile uses advanced fire-and-forget technology, which allows operators to lock onto targets before launch and strike with pinpoint accuracy.
- Designed to neutralise modern armoured threats, including those with explosive reactive armour (ERA), the Nag Mark 2 is a versatile weapon system for the Indian Army.



Launch of 'Utkarsh'

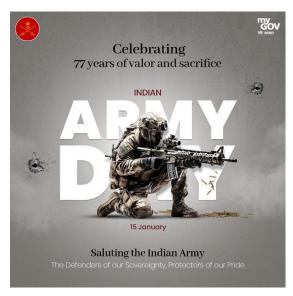
• The second of the two Multi Purpose Vessels, being built by **M/s L&T Shipyard** for the Indian Navy, was launched in the presence of Rajesh Kumar Singh, Defence Secretary on 13 Jan 25 at L&T, Kattupalli, Chennai.

- The ship has been named 'Utkarsh' which means 'Superior in Conduct' and is synonymous to the multi-dimensional role envisaged for the platform.
- These Multi Purpose Vessels will be capable of towing ships, launch and recover various targets, operate unmanned autonomous vehicles and act as a trial platform for various indigenous weapons and sensors under development.
- The 106 m vessels are designed to achieve a maximum speed of 15 knots.



77th Army Day

- Chief of Defence Staff Gen Anil Chauhan has extended his greetings and best wishes to all ranks of the Indian Army on the occasion of the 77th Army Day on Jan 15, 2025.
- Highlighting the changing dynamics of warfare and the growing use of technology, CDS said that Modern warfare is evolving rapidly, driven by advancements in technology, and shifting geo-political dynamics.
- Every year, January 15 is commemorated as Army Day to mark the occasion when General (later Field Marshal) K M Cariappa took over the command of the Indian Army from General Sir F R R Bucher, the last British Commander-in-Chief, in 1949 and became the first Indian Commander-in-Chief of Independent India. The theme for the 77th Army Day 2025 is 'Samarth Bharat, Saksham Sena' (Capable India, Empowered Army), reflecting the Indian Army's commitment to national strength and defence capabilities.
- . Pune is hosting the Army Day parade for the first time, marking a historical event. This will be the third occasion on which a city other than New Delhi will host the Army Day Parade, keeping in line with the Union government's decision to hold events of national importance outside the national capital.



INS Surat, INS Nilgiri & INS Vaghsheer

- Prime Minister Shri Narendra Modi dedicated to the nation three frontline naval combatants - INS Surat, INS Nilgiri and INS Vaghsheer - on their commissioning at the Naval Dockyard in Mumbai, Maharashtra on January 15, 2025.
- On 2025 being declared the 'Year of Reforms' in the Ministry of Defence, Shri Rajnath Singh voiced the resolve to work on the reforms necessary for the Ministry and the three Services.
- The vessels that have entered the Navy are the destroyer INS Surat, the last of
 the four Visakhapatnam-class stealth guided-missile destroyers; the frigate INS
 Nilgiri, the lead ship of a new class of seven stealth guided-missile frigates being
 built under Project 17 Alpha; and, the submarine INS Vagsheer, the sixth and
 the last of the first batch of the Kalvari-class diesel-electric attack submarines.
- Nilgiri is dedicated to the maritime power of the Chola dynasty. The Surat
 warship reminds us of the period when India was connected to West Asia
 through the ports of Gujarat. Along with these two ships, the Vagsheer
 submarine is also being commissioned today. A few years ago, I had the
 opportunity to participate in the commissioning of Kalvari, the first submarine of
 the P75 class.



Russia wants India included in grouping on Afghanistan

- Amid India's growing engagements with Taliban, Russia has called for India's inclusion in the grouping on Afghanistan, which comprises **China**, **Pakistan**, **Iran** and **Russia**.
- Russian foreign minister Sergei Lavrov said, "It is more important to strengthen trust within SCO (Shanghai Cooperation Organisation), within the format that is currently working on Afghanistan (Russia, China, Pakistan, Iran). We are confident that the inclusion of India would be the right step."
- This proposal comes days after the meeting between the Indian foreign secretary and the acting foreign minister of Afghanistan in Dubai. At the

- meeting, foreign secretary Vikram Misri assured support for Afghan refugees being forced out of Pakistan as well as development projects in Afghanistan.
- India has been part of the Moscow format meeting on Afghanistan. India opened a 'technical office' in Kabul in 2022. During the last two years, engagement with the Taliban has increased.





REVIEW QUESTIONS

- 1. Which three naval combatants were dedicated to the nation by Prime Minister Narendra Modi?
- A. INS Kolkata, INS Vikramaditya, INS Vela
- B. INS Surat, INS Nilgiri, INS Vaghsheer
- C. INS Chennai, INS Shivalik, INS Sindhuraj
- D. INS Delhi, INS Talwar, INS Karanj

ANSWER: B

- 2. What is the name of the second Multi-Purpose Vessel launched for the Indian Navy?
- A. Utkarsh
- B. Varuna
- C. Vikrant
- D. Samarth

ANSWER: A

- 3. What is the maximum speed of the Multi-Purpose Vessels launched by M/s L&T Shipyard?
- A. 10 knots
- B. 15 knots
- C. 20 knots
- D. 25 knots

ANSWER: B

- 4. Where were the Field Evaluation Trials of the Nag Mk 2 Anti-Tank Guided Missile conducted?
- A. Chandipur Test Range
- B. Pokhran Field Range
- C. Balasore Test Range
- D. Ahmednagar Range

ANSWER: B

- 5. What is the primary purpose of the Multi-Purpose Vessels launched for the Indian Navy?
- A. Submarine detection and rescue operations
- B. Towing ships, operating autonomous vehicles, and weapon trials
- C. Surveillance and coastal patrol
- D. Combat operations and anti-piracy missions

ANSWER: B

- 6. In which city was the ICG Maritime Rescue Coordination Centre building located?
- A. Mumbai
- B. Chennai
- C. Kolkata
- D. Kochi

ANSWER: B

- 7. What Is The Range Of The Nirbhay Class Long-range Cruise Missiles?
- A. 500 Km
- B. 750 Km
- C. 1,000 Km
- D. 1,250 Km

ANSWER: C

- 8. Defence Innovation Start-up Challenge Is An Initiative Of
- A. MHA
- B. MEA
- C. MOD
- D. PMO

ANSWER: C

- 9. Ex 'Harimau Shakti' Conducted b/w India &
- A. Malaysia
- B. Oman
- C. UAE
- D. Maldives

ANSWER: A

10. Navigation Training School of IAF Is In

- A. Begumpet
- B. Noida
- C. Kochi
- D. New Delhi

ANSWER: A

11.Hq of White Knight Corps Is In

- A. Nagrota
- B. Udhampur
- C. Jaipur
- D. Noida

ANSWER: A

12. Which Company Is The Manufacturer of The HAL Rudra?

- A. Boeing
- B. DRDO & Israel Aerospace Industries
- C. HAL
- D. None of the above

ANSWER: C

13. Lieutenant colonel Rank Of Indian Army Is Equivalent To Which Rank Of Indian Navy?

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

ANSWER: A

14. Secretariat of ASEAN Is In

- A. Jakarta
- B. Dhaka
- C. New Delhi
- D. Doha

ANSWER: A

15. "An Introduction to Dreamland" Book Written By

- A. Bhagat Singh
- B. Raja Ram
- C. Leo Tolstoy
- D. George Bernard Shaw

ANSWER: A

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16. Wassenaar Arrangement Works On Transfer Of

- A. Conventional weapons and dual-use goods and technologies
- B. Wheat and Rice
- C. Space Technology
- D. High yielding seeds

ANSWER: A

17. Which One Of The Following Pairs Is Not Correctly Matched?

- A. Christ Church New Zealand
- B. Nairobi Kenya
- C. Budapest Hungary
- D. Kinshasa Zaire

ANSWER: A

18. "Sita: Warrior of Mithila" Book Is Written By

- A. Amish Tripathi
- B. Rabindranath Tagore

- C. Amrita Pritam
- D. Chetan Bhagat

ANSWER: A

19. Which Of The Following Is Not Correctly Matched?

- A. Chennai Deepest port of India
- B. Cochin Natural port
- C. Kandla Tidal port
- D. Jawaharlal Nehru port Sole mechanized port

ANSWER: A

20. United Nations Environnement Programme (UNEP) Hq Is In

- A. Nairobi, Kenya
- B. New York City, USA
- C. Rome, Italy
- D. Washington, DC, USA

ANSWER: A

