

Daily Defence Current Affairs

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Delivery of 2nd Indigenous Diving Support Vessel - 'NIPUN'

- 'Nipun' the second Diving Support Vessel (DSV), built by Hindustan Shipyard Limited was delivered to the Indian Navy on 30 Jul 2026 at Visakhapatnam. The vessel has been designed and constructed in accordance with Classification Rules of the Indian Register of Shipping (IRS).
- 'Nipun' draws her name from Sanskrit signifying 'one who is adept, capable, and well versed in a particular discipline'. True to the name, the ship is highly specialised and is capable of undertaking deep sea dive operations and rescue operations at sea.
- The ship is installed with state-of-the-art Dive Equipment and has capability to undertake Deep Sea Saturation Diving. A side diving stage has also been provided for undertaking Diving Operations.
- The Remotely Operated Vehicles further enhance the ship's operational capabilities by facilitating diver monitoring and salvage operations.
- In addition, the ship would also serve as the Mother Ship for the Deep Submergence Rescue Vessel (DSRV), to evacuate personnel in case of an emergency in a submarine.
- Nipun's delivery is yet another milestone in the Indian Navy's quest for indigenous Shipbuilding upholding the Government's vision of an 'Aatmanirbhar Bharat' with nearly 75 percent Indigenous Content.



Indigenous Xtreme Weather Grade Diesel

- General Dhiraj Seth, Chief of the Army Staff (COAS), today launched the indigenously developed Xtreme Weather Grade (XWG) Diesel in New Delhi.
- Developed jointly by the Indian Army and Oil Marketing Companies, the specialised fuel will enhance the mobility, safety and operational availability of combat and logistics vehicles in extreme climatic conditions.
- The technology also has wider civilian use in high-altitude and severe winter regions and represents a significant step towards Atmanirbhar Bharat.
- Conventional diesel can thicken and clog fuel filters at very low temperatures, affecting the operation of vehicles in high-altitude and snow-bound areas. XWG Diesel overcomes this challenge and remains effective at temperatures as low as minus 42 degrees Celsius.
- Compliant with BS-VI standards and IS 1460:2025 specifications, it can be used in the Indian Army's existing vehicle fleet without any engine modification or re-homologation.



Air Marshal Sandeep Thareja Appointed as DGAFMS

- Government has appointed Air Marshal Sandeep Thareja, SM, VSM & Bar, presently serving as the Director General Medical Services (Air), as the Director General Armed Forces Medical Services (DGAFMS) with effect from the afternoon of August 31, 2026.
- He will assume the appointment upon the retirement of the incumbent DGAFMS Surgeon Vice Admiral Arti Sarin, PVSM, AVSM, VSM.
- An alumnus of the Armed Forces Medical College (AFMC), Pune, Air Marshal Sandeep Thareja was commissioned in December 1986.
- The Armed Forces Medical College (AFMC) is a medical school in Pune, India, in the state of Maharashtra. The college is managed by the Indian Armed Forces.
- Motto- सर्वे सन्तु निरामयाः (Let all be healthy.)
- Type- Military Medical School
- Established- 1 May 1948



Air Marshal A K Bharti, Face of Operation Sindoor Briefings, Retires From IAF

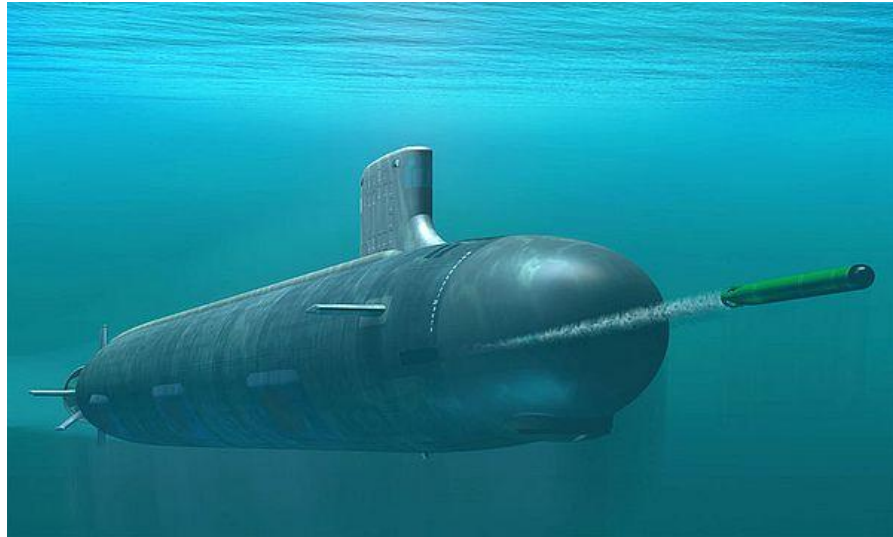
- Air Marshal A K Bharti, who served as the Director General Air Operations (DGAO) during Operation Sindoor, on Friday superannuated after an illustrious career in the IAF.
- As he retired as Deputy Chief of Air Staff, the air officer visited the National War Memorial (NWM) here to pay homage to the fallen heroes.
- Air Marshal Bharti, along with Lt Gen Rajiv Ghai, then Director General Military Operations (DGMO), and Navy's Vice Admiral A N Pramod, were the faces of the tri-service media briefings on Operation Sindoor in Delhi in May 2025.
- In response to the Pahalgam terror attack on April 22 in which 26 people, mostly tourists, were killed, India launched Operation Sindoor on May 7 last year, carrying out airstrikes on nine terror infrastructures in Pakistan and Pakistan-occupied Kashmir, eliminating at least 100 terrorists.



India, Germany To Sign The Rs 90,000 Crore Submarine Deal

- India and Germany are expected to sign the long-awaited Project-75I submarine agreement soon, with German Ambassador to India Philipp Ackermann expressing confidence that the deal could be finalised as early as next month.
- The proposed agreement, estimated at 8 billion euros (over Rs 90,000 crore), will pave the way for the construction of six next-generation conventional submarines in India for the Indian Navy.
- Speaking on the sidelines of an industry event organised by the Indo-German Chamber of Commerce (IGCC), Ackermann said he was optimistic that the submarine agreement would be signed in the coming weeks.
- The Project-75I programme is expected to be executed through a partnership between Germany's ThyssenKrupp Marine Systems (TKMS) and India's state-owned Mazagon Dock Shipbuilders.
- The TKMS Type 214 is an advanced diesel-electric attack submarine equipped with Air Independent Propulsion (AIP) technology.
- Developed by Germany's Howaldtswerke-Deutsche Werft (HDW), the design combines the hull characteristics of the Type 209 family with the fuel cell propulsion technology used in the Type 212A.

- The AIP system enables the submarine to remain submerged for extended periods without the need to surface or snorkel, enhancing stealth during operations.



REVIEW QUESTIONS

1. The second Indigenous Diving Support Vessel (DSV) delivered to the Indian Navy on 30 July 2026 is named:

- A) Nistar
- B) Nirbhik
- C) Nipun
- D) Nishant

Answer: C) Nipun

2. The Indigenous Xtreme Weather Grade (XWG) Diesel launched by the Indian Army remains operational at temperatures as low as:

- A) -20°C
- B) -30°C
- C) -35°C
- D) -42°C

Answer: D) -42°C

3. Who has been appointed as the Director General Armed Forces Medical Services (DGAfMS) with effect from 31 August 2026?

- A) Air Marshal Amar Preet Singh
- B) Surgeon Vice Admiral Arti Sarin
- C) Air Marshal Sandeep Thareja
- D) Lt Gen Daljit Singh

Answer: C) Air Marshal Sandeep Thareja

4. Air Marshal A. K. Bharti, who retired from the Indian Air Force, served as the Director General Air Operations (DGAO) during:

- A) Operation Meghdoot
- B) Operation Vijay
- C) Operation Trident
- D) Operation Sindoor

Answer: D) Operation Sindoor

5. Under the proposed Project-75I, India plans to construct how many next-generation conventional submarines?

- A) Four
- B) Five
- C) Six
- D) Eight

Answer: C) Six

6. The Project-75I submarine programme is expected to be executed through a partnership between Mazagon Dock Shipbuilders Limited (MDL) and:

- A) Naval Group (France)
- B) Saab Kockums (Sweden)
- C) Mitsubishi Heavy Industries (Japan)
- D) ThyssenKrupp Marine Systems (TKMS), Germany

Answer: D) ThyssenKrupp Marine Systems (TKMS), Germany

7. Chinook Chopper Manufactured By

- A. Airbus
- B. Lockheed Martin
- C. Boeing
- D. HAL

ANSWER: C

8. Army War College Is In

- A. Mhow
- B. New Delhi
- C. Noida
- D. Nagpur

ANSWER: A

9. SFDR Stands For

- A. Solid Fuel Ductile Ramjet
- B. Solid Fuel Ducted Ram
- C. Solid Fuel Ducted Rocket
- D. Solid Fuel Ducted Ramjet

ANSWER: D

10. Allocation of Funds to Which Security Forces Is High?

- A. Indo- China Border
- B. Indo-Myanmar Border
- C. Indo- Bangladesh Border
- D. None of these

ANSWER: A

11. Wing Commander Rank of IAF Is Equivalent to ___ Rank of the Indian Navy.

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

ANSWER: A

12. FSSAI Stands For

- A. Food Safety and Standards Authority of Iran
- B. Food Safety and Stand Authority of India
- C. Food Safety and Standards Authority of India
- D. None of the above

ANSWER: C

13. Ilyushin Il-38 Is A

- A. Maritime patrol Aircraft
- B. Ship

- C. Tank
- D. Anti Tank Missile

ANSWER: A

14. The Chief of Naval Staff Is A

- A. One Star Admiral
- B. Two Star Admiral
- C. Three Star Admiral
- D. Four Star Admiral

ANSWER: D

15. Ex 'BLUE FLAG' conducted b/w India &

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

ANSWER: D

16. President's Bodyguard Motto Is

- A. Jai Hind
- B. Sarvda Shaktishali
- C. Bharat Mata Ki Jai
- D. Rashtra Pratham

ANSWER: C

17. Military College of Electronics and Mechanical Engineering Is At

- A. Imphal
- B. Mhow
- C. Secunderabad
- D. Vairengte

ANSWER: C

18. 'Translating Myself and Others' Book Written By

- A. Jhumpa Lahiri
- B. Dr. Prabhleen Singh
- C. Chetan Bhagat
- D. Nirupama Rao

ANSWER: A

19. Muscat Is the Capital Of

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

ANSWER: A

20. Where Is the Hq of The Southern Western Air Command of the IAF?

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

ANSWER: A