

# DOT Weekly

NEWSLETTER FEBRUARY 15 - FEBRUARY 21, 2025 VOL:3 ISSUE: 7

## LAND AND SEA

Indian naval ship (INS) *Shardul* and long-range maritime surveillance *P8I* aircraft arrived in Bali, Indonesia on February 16, 2025. The ships will participate in an international fleet review featuring over 30 ships from 15 countries.

Source: [PIB](#)

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On 16 February 2025, the *USS Harry S. Truman* arrived at NSA Souda Bay, Greece, to perform emergent repair after a collision.

Source: [U.S. Navy](#)

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The U.S. Navy participated in the multilateral naval exercise Komodo's opening ceremony on February 16, 2025, in Bali, Indonesia, alongside over 20 international navies. The exercise held in conjunction with the international maritime security symposium, focuses on maritime cooperation and disaster response strategies.

Source: [U.S. Navy](#)

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The Indian Navy is set to acquire 26 *Rafale-M* jets worth \$6.9 billion, which will enhance the operational capabilities of *INS Vikramaditya*.

Source: [India Today](#)

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*INSV Tarini* reached Port Stanley on February 18,

2025, completing the toughest phase of *Navika Sagar Parikrama II*, after navigating cyclones Point Nemo and Cape Horn.

Source: [PIB](#)

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The Indian Army showcased a "Kamikaze" drone at the IIT Jammu Expo on February 17, 2025.

Source: [ANI](#)

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The thirteenth Malaysia-India defence cooperation committee meeting took place on February 19, 2025, in Kuala Lumpur and focused on strengthening bilateral defense ties in cyber security, artificial intelligence (AI), and maritime security. India and Malaysia also exchanged the finalized term of reference for the strategic affairs working group and Su-30 Forum to enhance collaboration.

Source: [PIB](#)

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The seventh edition of the Compendium of Problem Definition Statements 2025 is now posted on the Indian Army's website.

Source: [Army Design Bureau](#)

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The steel-cutting ceremony for the third of five fleet support ships was held at L&T Shipyard, Kattupalli on February 20, 2025, marking progress in the Indian Navy's contract with Hindustan Shipyard Limited.

Source: [PIB](#)

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MKU Limited delivers its Kavro Doma 360 ballistic helmet to the Indian Army.

Source: [Janes](#)

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The Indian Navy is set to induct INS Himagiri and INS Udaygiri under Project 17A, enhancing its stealth and multi-domain warfare capabilities.

Source: [India Today](#)

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The international maritime exercise, 2025 concluded on February 20, 2025, in Manama, Bahrain, bringing together 5,000 personnel from over 30 nations and international organizations.

Source: [U.S.Navy](#)

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Indian Army chief General Upendra Dwivedi states that the army has “begun in a big way” to integrate AI, focusing on predictive analysis and operational efficiency. He highlighted collaborations with industry leaders and the induction of robotic mules to enhance logistics in challenging terrains.

Source: [First Post](#)

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## SOFTWARE, SYSTEMS, AND CYBER

Mahindra Group and Anduril Industries announced a strategic partnership on February 19, 2025, to co-develop autonomous maritime systems, AI-enabled counter-unmanned aerial systems, and advanced command and control software. The collaboration aims to enhance regional security with next-generation autonomous solutions.

Source: [Mahindra Group](#)

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Chinese universities have launched AI courses focused on DeepSeek to boost innovation and support China’s tech ambitions.

## SPACE AND AEROSPACE

Source: [Reuters](#)

Pratt & Whitney completes the detailed design review of its next-generation adaptive propulsion engine with the U.S. Air Force, marking a major milestone in advanced fighter jet propulsion.

Source: [Pratt & Whitney](#)

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HyPRIX successfully tests *Tezz*, India's first privately developed ramjet, in collaboration with National Centre for Combustion Research and Development and IIT Madras.

Source: [HyPRIX](#)

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Adani-backed firm Alpha Design Technologies, Hindustan Aeronautic Limited (HAL), and Bharat Dynamics Limited are finalists for India's first private production of a small satellite launch rocket.

Source: [Reuters](#)

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Global aerospace firms are increasingly turning to India as a strategic hub amid supply chain disruptions in the West. As per reports, Airbus, Collins Aerospace, Pratt & Whitney, and Rolls-Royce are expanding parts sourcing from India.

Source: [Reuters](#)

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The Indian Space Research Organisation (ISRO) faces significant constraints in launching heavy payloads despite its fleet of *PSLV*, *GSLV*, and *LVM-3*. The development of the next-generation launch vehicle or *NGLV* aims to enhance payload capacity and reduce reliance on foreign launch providers.

Source: [India defence news](#)

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Pawan Goenka, chairman of IN-SPACe, announced India's plan to launch 25 small satellites annually using *Skyroot's Vikram*, *Agnikul's Agnibaan*, and ISRO's *SSLV*, which is being privatized. A dedicated small satellite launch center is also being developed at Kulasekarapattinam, Tamil Nadu, to support these missions.

Source: [Interview with ET](#)

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GE Aerospace has successfully completed the detailed design review for its XA102 adaptive cycle engine, a key step in the next-generation adaptive propulsion program.

Source: [GE Aerospace](#)

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ISRO Chairman V. Narayanan informed The Times of India that India's crewed Moon mission will use a modular docking approach instead of a heavy-lift rocket, leveraging the space docking experiment.

Source: [Times of India](#)

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On February 20, 2025, GalaxEye's GLX-SQ payload achieved 100 percent mission success aboard ISRO's orbital experiment module 4.

Source: [GalaxEye's X](#)

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Advanced Weapons and Equipment India Limited has partnered with Larsen & Toubro for the mounted gun system program.

Source: [idrw.org](#)

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Saab signs a memorandum of understanding

## BUSINESS UPDATES

MoU with HAL to manufacture the laser warnings System-310 in India.

Source: [Saab](#)

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General Atomics has announced its readiness to compete for contracts to develop America's Iron Dome project, utilizing a long-range, high-resolution sensor designed over a decade.

Source: [aiaa.org](#)

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Kalyani Strategic Systems Limited (KSSL) unveils the *MArG 45*, a 155mm/45 caliber mounted gun system, on February 17, 2025, at IDEX Abu Dhabi 2025.

Source: [Bharat forge](#)

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At IDEX 2025, KSSL, a subsidiary of Bharat Forge Ltd, signed a letter of intent with AM General (USA) for the first-ever export of Indian artillery cannons to the United States. The partnership aims to co-develop advanced 105mm and 155mm artillery cannons.

Source: [Bharat Forge](#)

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HAL signs an MoU with the Defence Institute of Advanced Technology to bridge industry-academia gaps, enabling HAL executives to pursue master's and PhD programs.

Source: [Business Standard](#)

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Rolls-Royce is in advanced talks with India for the co-development of a fighter jet engine.

Source: [The Hindu](#)

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Raytheon completes ten subsystem tests for the next-generation short-range interceptor which is set to

replace the Stinger missile. The program moves to soldier touchpoint exercises and a flight test later this year.

Source: [Raytheon \(RTX\)](#)

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Rafael and Larsen & Toubro signed an MoU at Aero India 2025 to offer an indigenously built *Trophy* active protection system for Indian defense platforms.

Source: [Larsen & Toubro](#)

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Maggie Feldman-Piltch, Founder of Unicorn Strategies, in an interview with ANI on February 20, 2025, highlighted India's "Make in India" defense initiative as strategically aligned with U.S. and European policies.

Source: [ANI](#)

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On February 19, 2025, Philippe Errera, executive vice president of Safran, told WION that the company is collaborating with HAL to co-develop the *Aravalli* engine for India's Indian multi-role helicopter. This follows the success of the Indo-French *Ardiden 1H1 Shakti engine*, which powers India's advanced light helicopters.

Source: [WION](#)

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On December 19, 2024, Dynamatic Technologies Limited awarded a contract to Aequus Private Limited for the supply of complex structural parts for the *Airbus A220* door program. The five-year agreement involves Aequus manufacturing and delivering over 200 detailed components.

Source: [AEQUS](#)

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## GOVERNMENT UPDATES

Secretary general Mark Rutte stressed the need for a strong NATO and an increase in defense spending during the Munich Security Conference.

Source: [NATO](#)

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Kash Patel was sworn in as the director of the Federal Bureau of Investigation on February 21, 2025.

Source: [The Hindu](#)

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The U.S secretary of state Marco Rubio, and the Russian foreign minister, Sergey Lavrov, met in Riyadh for peace talks on February 18, 2025. The discussions aimed to explore diplomatic solutions to ongoing geopolitical tensions.

Source : [Ministry of Foreign Affairs Russia](#)

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Russia has proposed manufacturing the fifth-generation stealth fighter Sukhoi *Su-57* in India, including full technology transfer.

Source: [Reuters](#)

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The Indian Government plans to invite global bids this year for the procurement of 114 fighter jets. The deal aims to strengthen the Indian Air Force's combat capabilities.

Source: [Economic Times](#)

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Raytheon Technologies Corp. and Pratt & Whitney Engines secured a \$186 million contract to support *F135* engine sustainment for *F-35* fighter jets, including depot activations and maintenance.



## TENDERS AND REQUEST FOR PROPOSALS

Managed by the Naval Air Systems Command, the project is set for completion by February 2028.

Source: [U.S. Department of Defense](#)

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India's Ministry of Defence contracts Bharat Electronics Limited Bengaluru for 149 software-defined radios for the Indian Coast Guard at \$141 million under the Buy (indigenous designed, developed, and manufacturing) scheme. Source: [PIB](#)

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Sikorsky Aircraft Corporation, a Lockheed Martin company, secures a \$232.4 million contract modification to procure long-lead materials for *CH-53K* helicopter production for the U.S. Marine Corps.

Source: [Department of Defense](#)

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Huntington Ingalls Incorporated received a \$44.9 million contract modification for *USS Harry S. Truman (CVN 75)* refueling and complex overhaul preparations.

Source: [Department of Defense](#)

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Schutt Industries of Clintonville, Wisconsin, receives a \$230.15 million fixed-price with economic price adjustment contract for *M870A4* semitrailer, low-bed, construction equipment transporters.

Source: [U.S. Department of Defense](#)

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India's Ministry of Defence has signed contracts with ACE Limited and JCB India Limited for 1,868 rough terrain forklift trucks at \$80.47 million to enhance logistics efficiency.

Source: [PIB](#)

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## About us

IndUS Tech Council (IndUS Tech) is a Washington D.C. and New Delhi-based organization focused on accelerating U.S.-India technology collaboration, innovation, and investments. IndUS Tech's mission is to position the U.S.-India technology ecosystem for global innovation through thought leadership, policy advocacy, and facilitating collaborative partnerships between the two nations' private sectors.

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