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# DOT Weekly

NEWSLETTER FEBRUARY 01 - FEBRUARY 07, 2025

VOL: 3 ISSUE: 5

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## LAND AND SEA

The Indian Navy will fund the research and development of a deck-based unmanned combat aerial vehicle, based on the Ghatak platform and powered by the indigenous dry Kaveri engine.

**Source:** [Indian Defence Research Wing](#)

The Indian Army is developing a long-term roadmap to expand its fleet of advanced drones for intelligence, surveillance, reconnaissance, and precision-strike missions.

**Source:** [Press Information Bureau](#)

India is ramping up the deployment of its medium-range surface-to-air missile or MR-SAM system, developed in collaboration with Israel. The strategic move aims to bolster air defense capabilities, particularly in the sensitive regions of Ladakh, Sikkim, and Arunachal Pradesh.

**Source:** [Defence.in](#)

India's third nuclear-powered ballistic missile submarine INS Aridhaman will be commissioned in 2025.

**Source:** [Deccan Herald](#)

Indian Army and the Indian Institute of Technology Guwahati signed a memorandum of understanding (MoU) for the research, design, and fabrication of epoxy bamboo-based composites.

**Source:** [Public Relations Office, Assam X](#)

India is poised to finalize the procurement of 26 naval variant Rafale jets and three Scorpene submarines from France in the coming weeks.

**Source:** [Press Trust of India](#)

National Thermal Power Corporation Limited signed a power purchase agreement with the Indian Army to supply 200 kilowatts of renewable energy from a solar-hydrogen microgrid in Chushul, Ladakh.

**Source:** [National Thermal Power Corporation Limited X](#)

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## SOFTWARE, SYSTEMS, AND CYBER

China launches an antitrust investigation into Google in response to U.S. President Donald Trump's 10 percent tariff on Chinese goods.

**Source:** [State Administration for Market Regulation](#)

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India's Defence Research and Development Organisation (DRDO) is establishing a new production facility for the small turbomachinery fan engine in Thiruvananthapuram. The engine is a key component of the indigenous technology cruise missile.

**Source:** [Indian Defence Research Wing](#)

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DRDO successfully carried out three successive flight trials of the very short-range air defense system or VSHORADS from Chandipur, off the coast of Odisha.

**Source:** [Press Information Bureau](#)

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The DRDO-Industry-Academia Centre of Excellence or DIA-CoE at IIT Hyderabad has achieved a breakthrough in large area additive manufacturing or LAAM.

**Source:** [Press Information Bureau](#)

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## SPACE AND AEROSPACE

SpanTrik is furthering space exploration by building Raven, its next-generation reusable rocket. The innovation aims to make space travel more affordable and accessible for all.

**Source:** [SpanTrik](#)

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Skyroot Aerospace is preparing for the maiden launch of Vikram-1 later this year, conducting system checks, simulations, and analyses on its carbon composite payload fairing for small satellite deployment.

**Source:** [Skyroot Aerospace X](#)

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## BUSINESS UPDATES

TATA Communications partners with CoRover.ai to develop sovereign artificial intelligence solutions tailored for Indian enterprises and government bodies.

**Source:** [TATA Communications X](#)

Suryadipta Projects Pvt Ltd hosts the launching ceremony of the ninth ammunition-cum-torpedo-cum-missile or ACTCM Barge, landing ship ammunition or LSAM 23 (Yard 133), on January 31, 2025.

**Source:** [Press Information Bureau](#)

Cummings Aerospace is preparing its Hellhound, a turbojet-powered, 3D-printed kamikaze drone, for submission to the U.S. Army's loitering munition competition.

**Source:** [Cumming Aerospace](#)

India will invite international partners to join the advanced medium combat aircraft or AMCA program, positioning the fifth-gen stealth fighter for global markets while securing funding and production support.

**Source:** [Indian Defence Research Wing](#)

ideaForge unveils its upgraded SWITCH V2 UAV with a 20-kilometer range and 150-minute flight time.

**Source:** [ideaForge X](#)

Garuda Aerospace is set to invest \$11.48 million to establish a drone city in Orvakal village, Andhra Pradesh.

**Source:** [Garuda Aerospace X](#)

Airbus in partnership with Thales signs an agreement with the French defense procurement agency for a 24-month risk assessment study on the future A321 maritime patrol aircraft program. The study will help refine different industrial aspects before full-scale production in 2026.

**Source:** [Airbus](#)

Honeywell's board of directors completes their business portfolio evaluation and will fully separate automation and aerospace technologies. Along with the planned spin-off of advanced materials, the move will create three independent, publicly listed entities.

**Source:** [Honeywell](#)

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RTX Corporation's board of directors elects president and chief executive officer Christopher T. Calio as chairman of the board, effective April 30, 2025.

**Source:** [RTX](#)

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Redon Systems unveils a groundbreaking multi-barrel unmanned aerial system launcher.

**Source:** [Redon Systems](#)

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Triveni Engineering & Industries Ltd signs an initial pact with Rolls-Royce Marine North America Inc. to explore opportunities in 4 megawatt marine gas turbine generators.

**Source:** [Triveni](#)

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## GOVERNMENT UPDATES

Prime Minister Narendra Modi will visit the United States for two days between February 12 and February 13, 2025, to hold talks with President Donald Trump on issues including trade and defense.

**Source:** [MEA](#)

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On Feb 6, 2025, defence minister Rajnath Singh congratulated U.S. secretary of defense Pete Hegseth in their first call after the latter's confirmation. The two counterparts reviewed U.S.-India defense cooperation across land, air, maritime, and space.

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

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India's budget for the year 2025-26 allocates \$78.3 billion to the Ministry of Defence, which is 13.4 percent of the total budget. Revenue expenditure stands at \$35.8 billion, and \$20.07 billion is set aside for capital acquisition. The modernization budget has 75 percent or \$12.86 billion earmarked for domestic procurement. DRDO receives \$3.01 billion, and \$51.68 million is allocated to the iDEX scheme. The Indian Coast Guard gets \$1.1 billion, while the Border Roads Organisation gets \$821.4 million.

**Source:** [Press Information Bureau](#)

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Defence minister Rajnath Singh inaugurated the fifteenth edition of Aero India, Asia's largest aerospace and defense exhibition, at Yelahanka Air Force Station, Bengaluru, on February 10, 2025. The five-day event brings together government representatives, industry leaders, military officers, scientists, defense experts, startups, academia, and other stakeholders from around the world. Business days run from February 10, 2025, to February 12, 2025, while February 13, 2025, to February 14, 2025, will be open to the public. The event features a Defence Ministers' Conclave, CEOs Roundtable, the inauguration of India and iDEX Pavilions, the Manthan iDEX event, the Samarthya Indigenisation event, seminars, a valedictory function, airshows, and industry exhibitions showcasing leading aerospace companies.

**Source:** [Press Information Bureau](#)

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India's budget 2025-26 launches a Nuclear Energy Mission with a \$2.28 billion allocation for the research and development of small modular reactors or SMRs.

**Source:** [Press Information Bureau](#)

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The Indian Army and the Maldives National Defence Force commenced the thirteenth edition of the joint military exercise Ekuverin.

**Source:** [India in Maldives X](#)

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The quality assurance conclave, themed Collaborative Quality Assurance: Bridging Industry & Defence, will be held on February 07, 2025, at Manekshaw Convention Centre, New Delhi, to advance India's defense manufacturing ecosystem.

**Source:** [Press Information Bureau](#)

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The Indian Navy's Theatre Level Operational Exercise (TROPEX 25) is underway in the Indian Ocean Region. The exercise will take place between January and March 2025 and involves 65 ships, nine submarines, 80+ aircraft, and participation from the army, air force, and coast guard.

**Source:** [Press Information Bureau](#)

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India and the UK held consultations on disarmament and non-proliferation in Delhi on February 4, 2025.

**Source:** [MEA](#)

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India's Ministry of Defence and Spain held the fifth Joint Working Group (JWG) meeting in New Delhi on February 6, 2025. They agreed to focus on a closer collaboration in defence, particularly in technology and armament production.

**Source:** [Press Information Bureau](#)

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India and Israel successfully held the thirteenth round of staff talks in New Delhi from February 3 to February 6, 2025, focusing on joint training, technology sharing, and regional security.

**Source:** [Indian Army X](#)

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France has shown interest in collaborating with India to co-develop its next-generation nuclear-powered aircraft carrier. The project envisions constructing a 75,000-tonne warship, with delivery planned for the late 2030s.

**Source:** [Indian Defence Research Wing](#)

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The Ministry of Defence inked a contract with Russia for the procurement of anti-ship cruise missiles.

**Source:** [Ministry of Defence X](#)

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Royal Bhutan Army's lieutenant general Batoo Tshering called on India's defence minister Rajnath Singh on February 4, 2025.

**Source:** [Press Information Bureau](#)

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## TENDERS AND REQUEST FOR PROPOSALS

The U.S. Navy awards Lockheed Martin a \$383 million contract for developing the next generation of the Trident II strategic weapons system or SWS D5 missile.

**Source:** [Lockheed Martin](#)

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The U.S. Navy awards a \$551 million contract to develop AN/BLQ-10 electronic warfare system to enhance its warfare and intelligence capabilities. The system will be completed by January 2030.

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

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Raytheon secures a contract for forward-looking infrared turrets for MH-60 helicopters under the foreign military sales program. The contract amounts to \$52.2 million and will be delivered by 2028.

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

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Applied Research Associates Inc. secures a contract \$7.96 million for geospatial intelligence support.

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

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Avantel Limited has received a significant purchase order worth \$663,234 from India's Satish Dhawan Space Centre, ISRO.

**Source:** [Avantel Limited](#)

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India's ministry of defence signs contracts worth \$1.15 billion with Economic Explosive Limited and Munitions India Limited to procure ADM Type-1 (DPICM) and HEPF Mk-1 rockets for the PINAKA MLRS. A contract for SHAKTI software upgrades has also been signed with Bharat Electronics Limited.

**Source:** [Press Information Bureau](#)

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AeroVironment secures its third \$288 million delivery order for Switchblade loitering munitions under the U.S. Army's directed requirement for lethal unmanned systems, part of a \$990 million multi-year contract.

**Source:** [AeroVironment](#)

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Safran Defense & Space Inc. secures a multimillion-dollar, five-year contract with a major U.S. Army test range to maintain six mobile SPARTE 324 and four fixed SPARTE 555 antennas.

**Source:** [PRnewswire](#)

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Bharat Electronics Limited (BEL) wins a \$73.8 million contract from India's Ministry of Defence for 28 EON-51 electro-optical fire control systems. The systems will enhance surveillance and targeting for offshore patrol vessels and cadet training ships.

**Source:** [PIB](#)

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The Indian Army issues a request for information to identify global vendors for manufacturing an active protection system or APS for T-90 S/Sk tanks under the make in India initiative.

**Source:** [Indian Army](#)

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The U.S. Department of Defense awards a \$148 million contract to Leidos Inc. for project night owl, which will provide and manage cybersecurity services to the U.S. Department of Defense. The project work will take place at Tinker Air Force Base in Oklahoma and is expected to be completed by February 2030.

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

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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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