

# DOT Weekly

NEWSLETTER: MAY 25 - MAY 31, 2025 | VOL: 3 | ISSUE: 21

## LAND AND SEA

On May 27, 2025, Indian Navy's sixth twenty five-tonne bollard pull tug *Sabal* was launched at Titagarh Rail Systems Limited, Kolkata, boosting berthing and search and rescue capabilities.

Source: [Press Information Bureau](#)

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Indian Army mountaineers, led by lieutenant colonel Bhanoo Pathak, successfully summit Mount Everest, showcasing unparalleled courage and adventure.

Source: [All India Radio X](#)

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On May 27, 2025, Mazagon Dock Shipbuilders Limited laid the keel for the first Project 14 fast patrol vessel for the Indian Coast Guard.

Source: [Mazagon Dock Shipbuilders Limited X](#)

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On May 27, 2025, India Coast Guard, Coast Guard Welfare and Wellness Association, and Kalinga Institute of Industrial Technology signed a memorandum of understanding (MoU) to strengthen academic collaboration, research, and capacity building.

Source: [India Coast Guard X](#)

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On May 30, 2025, defense minister Rajnath Singh, aboard Indian naval ship (*INS*) *Vikrant*, declared that “*Operation Sindoor*” is India’s fierce warning to

## SOFTWARE, SYSTEMS, AND CYBER

Pakistan, vowing harsher action if Pakistan-sponsored terrorism persists.

Source: [Press Information Bureau](#)

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On May 29, 2025, defense minister Rajnath Singh celebrated the return of *INS Tarini*'s lieutenant commander Dilna K and lieutenant commander Roopa A after their historic "Navika Sagar Parikrama II" circumnavigation.

Source: [Press Information Bureau](#)

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IndiaAI Mission selects ten-top Indian artificial intelligence (AI) startups for a global acceleration program at Station F, Paris, marking a major leap in India's innovation diplomacy and global AI leadership.

Source: [Press Information Bureau](#)

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On May 27, 2025, Defence Research Development Organisation (DRDO) inaugurated the Quantum Technology Research Centre at Metcalfe House, Delhi, to advance cutting-edge quantum research and ultra-secure communication systems.

Source: [DRDO X](#)

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Rafael and Israel Ministry of Defense announce world's first combat-proven laser interceptions, with Israeli Air Force aerial defense array successfully downing enemy threats during the Swords of Iron war.

Source: [Rafael](#)

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On May 27, 2025, Starship's ninth-flight test marked the first reflight of a super heavy booster and

## SPACE AND AEROSPACE

advanced key reuse and in-space objectives.

Source: [Starship](#)

India has initiated the development of electric *Hansa*, an indigenous next-generation two-seater electric trainer aircraft by National Aerospace Laboratories, under the Council of Scientific and Industrial Research, advancing green aviation and affordable pilot training.

Source: [Press Information Bureau](#)

## BUSINESS UPDATES

Nibe Limited secures approximately \$17.4 million Israeli original equipment manufacturer contract to supply universal rocket launchers with up to 300 kilometres range by November 2027.

Source: [Bombay Stock exchange](#)

According to Moneycontrol, the IAF is advancing near-space capabilities with the Indian Space Research Organisation and DRDO collaboration to enhance surveillance, communication, and defense across the strategic “ignored middle” zone between 20 and 100 kilometers above earth.

Source: [Moneycontrol](#)

Big Bang Boom Solutions delivers the first batch of *Vajra Sentinel Systems*, a next-generation counter-unmanned aircraft system to IAF.

Source: [Big Bang Boom Solutions X](#)

According to The Economic Times, the first batch of the *Surya* very high frequency radar system by Alpha Design Technologies Limited, has been delivered to

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the IAF.

Source: [The Economic Times](#)

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Avionics signs a strategic collaboration with Malaysia-based Aerospace Technology Systems Corp. to provide advanced avionics, upgrades, and support for the royal malaysian air force's *Su-30MKM* fleet.

Source: [Samtel Avionics LinkedIn](#)

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On May 28, 2025, Bharat Electronics Limited signed a MoU with Bharat Earth Movers Limited to establish strategic collaboration for leadership development and enhancing technical and business expertise of executives.

Source: [Bharat Electronics Limited X](#)

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According to The Economic Times, TATA Advanced Systems Limited and Airbus will establish India's first privately-led helicopter assembly facility in Karnataka's Vemgal Industrial Area to produce *H-125* helicopters for Indian and South Asian markets.

Source: [The Economic Times](#)

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A French senate delegation led by senator Catherine Dumas visited India to boost defense cooperation, exploring joint development with the DRDO, naval ties at Mazagon Dock Shipbuilding Limited, and aerospace innovation with Thales — advancing the Indo-French strategic partnership.

Source: [French Embassy in New Delhi](#)

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The Defense Intelligence Agency's 2025 world threat

## GOVERNMENT UPDATES

assessment report flags the People's Republic of China as the top long-term challenge, citing its military modernization, space and cyber advances, and assertive global posture.

Source: [The Defense Intelligence Agency](#)

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On May 26, 2025, the DRDO signed a MoU with the Center for Land Warfare Studies to collaborate on futuristic technology, research, seminars, and war gaming initiatives.

Source: [DRDO X](#)

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According to the International Monetary Fund, India has surpassed Japan to become the world's fourth-largest economy, with its \$4.3 trillion GDP set to overtake Germany for third place within the next 2.5 to 3 years.

Source: [Newsonair.gov](#)

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On May 26, 2025, defense minister Rajnath Singh reviewed eight defense public sector undertakings, urging to enhance research and development, timely deliveries, and exports, while congratulating Hindustan Aeronautics Limited's, Maharatna and Mazagon Dock Shipbuilders Limited's Navratna status.

Source: [Press Information Bureau](#)

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On May 27, 2025, defense minister Rajnath Singh approved the *Advanced Medium Combat Aircraft* program execution model, opening competitive bids to Indian private and public sectors for indigenous fighter jet development under the Aeronautical Development Agency.

Source: [Press Information Bureau](#)

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According to The Economic Times, Andhra Pradesh chief minister proposes expanding Hindustan Aeronautics Limited's *Tejas* manufacturing capabilities into the state to boost defense investment and industrial growth.

Source: [The Economic Times](#)

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According to Moneycontrol, the Ministry of Defence prepared a \$231–346 million procurement order for 500 invar anti-tank guided missiles from Bharat Dynamics Limited to strengthen *T-90* main battle tank firepower.

Source: [Moneycontrol](#)

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According to reports, India is exploring a jet engine partnership with France's Safran for the advanced *Tejas Mk-2* fleet amid delivery delays from GE Aerospace.

Source: [Moneycontrol](#)

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Hindustan Aeronautics Limited's combat air teaming system warrior marks a leap in India's indigenous unmanned combat systems, pairing with jets like light combat aircraft *Tejas* and *Advanced Medium Combat Aircraft* to strengthen defense capabilities.

Source: [India Defence News](#)

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On May 29, 2025, defense minister Rajnath Singh approved miniratna category-I status for Munitions India Limited, Armoured Vehicles Nigam Limited, and India Optel Limited, recognizing their rapid transformation into profit-making defense public sector undertakings.

Source: [Press Information Bureau](#)

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## TENDERS AND REQUEST FOR PROPOSALS

On May 30, 2025, the U.S.-India Strategic Partnership Forum hosted a closed-door roundtable in Washington, with Vikram Misri, foreign secretary of India, and Pavan Kapoor, deputy national security advisor, Government of India, to discuss enhancing cooperation in critical and emerging technologies under the technology research united for secure and transparent initiative.

Source: [U.S.-India Strategic Partnership Forum](#)

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On May 31, 2025, U.S. defense secretary Pete Hegseth warned at the Shangri-La Dialogue that China may pose an “imminent” military threat, urging Asian allies to boost defense spending and stand firmly with the United States against Beijing’s aggression.

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

The Indian Army has issued a request for information to procure a manpack counter unmanned aerial system to detect, track, and neutralize hostile unmanned aerial vehicles, enhancing battlefield survivability and critical infrastructure defense.

Source: [Indian Army](#)

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On May 27, 2025, the Indian Army issued a request for information for ground-based counter-unmanned aerial systems to detect, track, and neutralize hostile drones.

Source: [Indian Army](#)

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Pond Constructors was awarded a \$2.5 billion global department of defense fuels infrastructure maintenance, repair, and construction contract.

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

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Lockheed Martin wins a \$510 million contract for global positioning system III follow-on space vehicles 21 and 22 under a \$4.1 billion contract.

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

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General Atomics Aeronautical Systems was awarded a \$99 million contract for hybrid-electric propulsion ducted fan next-generation intelligence, surveillance, reconnaissance, and strike unmanned aerial systems development.

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

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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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