

# DOT Weekly

NEWSLETTER: MAY 18 - MAY 24, 2025 | VOL: 3 | ISSUE: 20

## LAND AND SEA

Indian Army showcased its combat readiness and joint capabilities during the “*TeestaPrahar*” exercise in North Bengal, featuring next-generation weapons and coordinated operations across service.

Source: [Press Information Bureau](#)

On May 19, 2025, Chief of the Army Staff General Upendra Dwivedi visited the historical site Laungewala, hailed the all-services professionals for their valour in “*Operation Sindoor*”.

Source: [Indian Army](#)

On May 20, 2025, senior leaders from the Department of the Air Force testified before the Senate Armed Services Committee, stressing the urgent need for modernization, readiness, and strategic investments to counter threats from competitors like China.

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

On May 21, 2025, the Indian Navy inducted and unveiled an ancient stitched ship at naval base Karwar, reviving fifth-century Indian seafaring heritage.

Source: [Indian Navy](#)

According to The Tribune, the Indian Air Force (IAF) will equip *MiG-29*, *Mirage 2000*, and *Tejas* aircraft with a next-generation lighter version of the BrahMos

supersonic cruise missile following the successful deployment by *Sukhoi Su-30MKI* aircraft during “Operation Sindoor”.

Source: [The Tribune](#)

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The U.S. Army is increasing 3D printed unmanned aerial vehicle production at Rock Island Arsenal Joint Manufacturing and Technology Center under the transforming in contact initiative, enhancing battlefield innovation and operational readiness through real-time field testing and technology integration.

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

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On May 22, 2025, President Droupadi Murmu awarded six Kirti-Chakras and thirty-three Shaurya Chakras to personnel of the armed forces, central armed police forces, and state and union territory police for exceptional valor in anti-terrorism operations, anti-piracy missions, and rescue efforts by IAF aircraft.

Source: [Press Information Bureau](#)

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The U.S. cyber advisory warns that main Russian Intelligence Directorate Unit 26165 is targeting western information technology, defense, and transportation firms to disrupt aid flows to Ukraine.

Source: [Joint Cybersecurity Advisory](#)

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Palantir USG wins a \$795 million U.S. Army contract for Maven smart system software licenses.

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

## SOFTWARE, SYSTEMS, AND CYBER

## SPACE AND AEROSPACE

According to the Press Trust of India, the U.S.-based space habitation company Vast has offered to collaborate with Indian Space Research Organisation on the *Bharat Antariksh* station and host Indian scientists on its *Haven-1* space station set to launch in 2026.

Source: [Press Trust of India](#)

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India's defense ecosystem gets a boost with the aerShield Initiative—an integrated unmanned aerial vehicle platform combining Artificial Intelligence (AI), vertical/short take-off and landing systems, and precision-guided munitions through a collaboration between Aerpace Industries Limited, UAV Tech Private Limited, and Leospair Private Limited.

Source: [aerShield LinkedIn](#)

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According to Defence.in, the Defence Research and Development Organisation has engaged the private sector to mass-produce the *Mk-II(A) 30kW* laser weapon system to meet the Indian Army's evolving anti-drone requirements.

## BUSINESS UPDATES

On May 18, 2025, Adani Defence and Aerospace signed a Memorandum of Understanding (MoU) with U.S.-based Sparton to localize advanced anti-submarine warfare solutions, making it India's first private firm to venture into indigenized sonobuoy solutions.

Source: [Adani and Aerospace](#)

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On May 19, 2025, Raytheon and Germany's RAM-Systems GmbH delivered the two hundred and fiftieth rolling airframe missile, *MK 49* guided-missile launching system to the U.S. Navy for *USS Pittsburgh*.

Source: [Raytheon](#)

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NewSpace Research and Technologies delivers the first batch of its tethered drone solutions to the Indian Army under a fast-track procurement contract.

Source: [NewSpace Research and Technologies](#)  
[LinkedIn](#)

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Hindustan Aeronautics Limited indigenizes the fuel-air valve for Jaguar aircraft.

Source: [Defence Production of India](#)

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Tawazun Council, Raytheon Technologies Corporation, and Emirates Global Aluminum (EGA) sign a MoU to establish the United Arab Emirates as the world's second-largest producer of gallium through a new extraction and refining project at EGA's

Al Taweelah alumina refinery.

Source: [Raytheon Technologies Corporation](#)

## GOVERNMENT UPDATES

On May 19, 2025, the United States completed its first *B61-13* gravity bomb—delivered nearly a year ahead of schedule—boosting nuclear deterrence with enhanced capabilities.

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

On May 20, 2025, U.S. Secretary of Commerce Howard Lutnick met with commerce minister Piyush Goyal to expedite the first tranche of the India-United States bilateral trade agreement.

Source: [Piyush Goyal on X](#)

On May 20, 2025, the U.S.-India Business Council and the Startup Policy Forum signed a MoU to strengthen the United States-India collaboration on technology, innovation, and investment.

Source: [U.S. -India Business Council](#)

On May 19, 2025, the Ministry of Defence (Denmark) and Lockheed Martin Skunk Works successfully demonstrated *F-35* interoperability, showcasing real-time multi-domain operations and data sharing via advanced open systems architecture.

Source: [Lockheed Martin](#)

On May 19, 2025, the U.S. President Donald J. Trump announced that Russia and Ukraine will begin ceasefire negotiations following his call with President

Vladimir Putin, with the Vatican expressing interest in hosting the talks.

Source: [White House X](#)

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On May 20, 2025, India and the United States concluded the eighth meeting of the joint working group on aircraft carrier technology cooperation, advancing collaboration through technical exchanges and future planning.

Source: [Indian Navy X](#)

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According to Press Trust of India, the government is considering amendments to the atomic energy act and the civil liability for nuclear damage act to enable private sector participation and limit supplier liability as India targets 100-gigawatt nuclear capacity by 2047.

Source: [Press Trust of India](#)

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The U.S. House of Representatives has passed a bipartisan bill to bolster cooperation among Quad nations—Australia, India, Japan, and the United States—including the creation of a Quad inter-parliamentary working group and a strategy for deeper Indo-Pacific engagement.

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

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On May 19, 2025, India's permanent representative to the United Nations, Ambassador Parvathaneni Harish, reiterated the need for United Nations Security Council reform, including expansion in both permanent and non-permanent categories, during the informal interactive dialogue-II on the implementation of the pact for the future.

Source: [India's Permanent Representative to the United Nations](#)

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On May 20, 2025, U.S. President Donald J. Trump appointed General Michael Guetlein to oversee the \$175 billion *Golden Dome* missile defense initiative.

Source: [White House X](#)

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On May 20, 2025, minister of state for defense Sanjay Seth began leading the Indian delegation at the seventeenth Langkawi international maritime and aerospace exhibition in Malaysia, showcasing India's public sector undertakings.

Source: [Ministry of Defence](#)

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India plans to invest \$10 billion to build 112 crude oil carriers by 2040, aiming to boost energy security with a largely indigenous fleet.

Source: [Business Standard](#)

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The U.S. Department of Defense's fiscal year 2026 military intelligence budget supports Pete Hegseth's strategy with key investments in intelligence, surveillance and reconnaissance, cyber capabilities, and the Golden Dome missile defense shield.

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

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On May 20, 2025, Emil Michael was sworn in as the new Under Secretary of Defense for Research & Engineering.

Source: [Office of Under Secretary of Defense](#)

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An all-party delegation from India, led by member of parliament Dr. Shashi Tharoor, visited New York to

## TENDERS AND REQUEST FOR PROPOSALS

strengthen global cooperation against terrorism and pay tribute at the National September 11 Memorial & Museum. The delegation engaged with U.S.-think tanks and media to highlight India's commitment to a united fight against terrorism.

Source: [India embassy in United States](#)

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Foreign secretary Vikram Misri is visiting Washington, to meet senior U.S.-officials, following up the launch of India-United States catalyzing opportunities for military partnership, accelerated commerce and technology.

Source: [Ministry of External Affairs](#)

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BAE Systems secures a \$138.5 million U.S. Navy contract for engineering and support of manned and unmanned airborne platforms.

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

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General Dynamics NASSCO wins a \$199 million contract for *USS America (LHA 6)* maintenance.

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

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CAE USA Inc. secures a \$49 million contract for *F-16 block 70* simulators for Taiwan Air Force.

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

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Raytheon was awarded a contract worth \$380 million for global positioning next-generation operational control system support for the Air Force.

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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