

DOT Weekly

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LAND AND SEA

The USS *Spruance* DDG 111 has been deployed from San Diego Naval Base to the U.S. Northern Command area of responsibility to support southern border operations.

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

On March 24, 2025, the plate-cutting ceremony for the third of sixth next-generation offshore patrol vessels and the second of fourteen fast patrol vessels for the India Coast Guard was held at Mazagon Dock Limited, Mumbai.

Source: [Indian Coast Guard X](#)

On March 22, 2025, the Indian Navy's second *Project 1135.6* frigate, *Tavasya*, built by Goa Shipyard Limited, was launched in Goa.

Source: [PIB](#)

Indian Navy launches the Indian Ocean ship Sagar and the Africa India key maritime engagement initiative called *AIKEYME* to enhance maritime security and cooperation.

Source: [PIB](#)

Indian Institute of Technology, Guwahati-incubated startup Da Spatio Rrobotique Laboratory Pvt. Ltd. develops artificial intelligence (AI)-driven robots for

real-time surveillance at international borders, with the Indian Army conducting field trials for potential deployment.

Source: [The Economic Times](#)

Bharat Earth Movers Limited launches indigenously developed high mobility vehicle 12x12 for India's Vehicles Research and Development Establishment, Defence Research and Development Organisation.

Source: [Bharat Earth Movers Limited X](#)

On March 26, 2025, the Indian Navy inducted *Tug Yuvan*, the fourth 25T bollard pull tug, at Visakhapatnam Naval Dockyard.

Source: [PIB](#)

USS *Warrior* departed Kobe, Japan on March 26, 2025, after a two-day port visit.

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

India establishes a future analysis and operations group under the Headquarters Integrated Defence Staff to track global military technologies and modern warfare trends.

Source: [The New Indian Express](#)

SOFTWARE, SYSTEMS, AND CYBER

SPACE AND AEROSPACE

The Trump administration approves the *F-47*, America's first crewed sixth-generation fighter.

Source: [U.S. Air Force](#)

Japan's Astroscale partnered with Bengaluru-based Digantara and Bellatrix Aerospace to develop orbital debris removal services for India's growing space sector.

Source: [The Japan Times](#)

Lockheed Martin's *Aegis* combat system demonstrates hypersonic defense capability in *FTX-40* "Stellar Banshee" test.

Source: [Lockheed Martin](#)

On March 24, 2025, the Israel Ministry of Defense signed a multi-million dollar deal with Lockheed Martin-Sikorsky to integrate advanced Israeli systems into *CH-53K* "Pere" helicopters.

Source: [Israel Ministry of Defense X](#)

Redwire Corporation secures a National Aeronautics

and Space Administration contract to advance pharmaceutical research on the International Space Station using its pharmaceutical in-space laboratory technology.

Source: [Redwire](#)

General Electric Aerospace delivers the first of ninety-nine *F404-IN20* engines to Hindustan Aeronautics Limited for Tejas *Mark 1A*.

Source: [General Electric](#)

On March 26, 2025, the vertically launched short-range surface-to-air missile was effectively flight tested, demonstrating near-boundary-low altitude capability against a high-speed aerial target.

Source: [DRDO X](#)

Indian Air Force signs a contract with IG Defence and Aerospace to implement a Bluetooth low energy tool tracking system, enhancing airbase safety and efficiency.

Source: [Times of India](#)

SpaceX's *Transporter-13* mission successfully launches Kerala start-up HEX20's "*NILA*" India's first private payload hosting satellite, carrying an actuator payload from the German firm Decubed.

Source: [HEX20 LinkedIn](#)

Airbus unveils a low-cost air defense system, a new counter-unmanned aerial vehicle solution.

Source: [Aviation Week](#)

Defense technology startup Epirus unveils *Leonidas*, a

high-powered microwave shield to counter drone swarms, securing \$250 million in Series D funding.

Source: [Epirus](#)

India completes the first major hot test of the 200T thrust LOX-kerosene semi-cryogenic engine.

Source: [Minister Dr Jitendra Singh X](#)

BUSINESS UPDATES

Hindustan Aeronautics Limited invites private firms for a joint venture in manufacturing India's advanced medium combat aircraft fighter. The deadline for expressing interest is May 7, 2025.

Source: [The Economic Times](#)

On March 26, 2025, India's Ministry of Defence signed contracts worth approximately \$797 million with Bharat Forge Limited and Tata Advanced System Limited for procuring 155mm/52 caliber advanced towed-artillery gun systems and 6x6 high mobility gun towing vehicles.

Source: [PIB](#)

Boeing has been selected by the U.S. Army to advance in the indirect fires protection capability competition, developing a next-generation mid-range interceptor for enhanced air defense.

Source: [Boeing](#)

Lockheed Martin partners with Google Public Sector to integrate generative AI into its AI factory, enhancing national security, aerospace, and scientific

applications.

Source: [Lockheed Martin](#)

Thyssenkrupp Marine Systems is expanding its submarine construction capacity in anticipation of India's *Project 75I*, aiming to build six advanced diesel-electric attack submarines with air-independent propulsion.

Source: [Shephard Media](#)

Bharat Earth Movers Limited seeks global partners for future-ready combat vehicles, issuing an expression of interest for a license and technology collaboration agreement to develop advanced armored fighting vehicles for the Indian Army.

Source: [BEML](#)

Larsen & Toubro-Cloudfiniti partners with Hanooman AI, CoRover AI, and Pidima AI to advance AI-driven solutions in healthcare, life sciences, conversational AI, and regulated industries, enhancing global digital transformation.

Source: [Larsen & Toubro](#)

John Phelan has been confirmed as the seventy-ninth U.S. Navy Secretary.

Source: [Pete Hegseth X](#)

India's defense production reached approximately \$14.67 billion in the financial year 2024, with record defense exports of \$2.43 billion to over a hundred

GOVERNMENT UPDATES

countries.

Source: [PIB](#)

On March 28, 2025, India's foreign secretary Vikram Misri spoke with the U.S. Deputy Secretary of State Christopher Landau, underscoring bilateral cooperation and defense ties.

Source: [Ministry of External Affairs](#)

The Indian Air Force plans to lease an Airbus A330 multi-role tanker transport from the French Air Force for three years to enhance its aerial refueling capabilities.

Source: [India Defence Research Wing](#)

On March 24, 2025, the U.S.-India Strategic Partnership Forum hosted a closed-door roundtable on the future of the U.S.-India nuclear cooperation with a civil nuclear delegation from the U.S. Department of Energy, led by Aleshia Duncan.

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

On March 25, 2025, Maharashtra Chief Minister Devendra Fadnavis joined the U.S.-India Business Council's (USIBC) fiftieth-anniversary special summit in Mumbai, delivering a keynote alongside U.S. Chamber of Commerce CEO Suzanne Clark and U.S. Consul General Mike Hankey.

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

On March 26, 2025, India's Ministry of Defence's Department of Defence Production engaged with over fifty start-ups and micro, small, and medium enterprises to drive innovation in critical technologies.

TENDERS AND REQUEST FOR PROPOSALS

Lockheed Martin Aeronautics secures a \$238 million contract to procure materials for *F-35* lot twenty aircraft production for foreign partners and foreign military sales customers.

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

India's Ministry of Defence signs a \$208 million contract with Armoured Vehicles Nigam Limited for the Nag missile system tracked version.

Source: [Armoured Vehicles Nigam Limited X](#)

Lockheed Martin, Orlando, receives a \$71.2 million contract extension for performance-based logistics support for naval aviation systems.

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

General Dynamics Electric Boat secures a \$1.06 billion contract for long lead materials for *Virginia-class* Block VI submarines.

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

Bollinger Mississippi Shipbuilding receives a \$951.6 million contract for designing and building a coast guard polar security cutter.

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

Lockheed Martin Missiles and Fire Control wins a \$208.1 million contract for *AGM-158D* missile development, testing, and integration.

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

Accenture Federal Services is awarded a \$336.8 million contract for Air Force maintenance, repair, and overhaul activities.

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

Georgia Tech Applied Research Corp. receives an award of \$8.9 million for mission computer replacement, ensuring compatibility with legacy radar systems.

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

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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