

# DOT Weekly NEWSLETTER SEPTEMBER 07 - SEPTEMBER 13, 2024 VOL: 2 ISSUE: 38

#### LAND AND SEA

India's Defence Research and Development Organisation (DRDO) successfully conducts preliminary automotive trials of the Indian light tank, *Zorawar*.

**Source:** Press Information Bureau

The Indian Navy's fourth and fifth anti-submarine warfare shallow water craft, *Malpe* and *Mulki*, built by Cochin Shipyard Ltd, were launched on September 09, 2024, in Kochi.

Source: Press Information Bureau

DRDO and the Indian Navy successfully conduct a flight test of the vertical launch short range surface-to-air missile (VL-SRSAM) from the integrated test range in Chandipur, Odisha on September 12, 2024.

Source: Press Information Bureau

### SOFTWARE, SYSTEMS, AND CYBER

India's home minister Amit Shah launches the cyber fraud mitigation centre at the Indian cybercrime coordination centre in New Delhi on September 10, 2024. Minister Shah also unveiled the Samanvaya Platform, a web-based module serving as a data repository and coordination tool for cybercrime which facilitates data sharing, crime mapping, and analytics for law enforcement agencies.

Source: Press Information Bureau

## SPACE AND AEROSPACE

Sidus Space secures a contract from the National Aeronautics and Space Administration's (NASA) *Stennis mission* for additional autonomous satellite technology for resilient applications or *ASTRA* support on *LizzieSat-1*.

Source: Sidus Space

NASA, following a White House directive from April, will collaborate with U.S. government stakeholders, partners, and international standards organizations to establish a coordinated lunar time. The space communication and navigation program is spearheading this effort.

Source: NASA



### **BUSINESS UPDATES**

Lockheed Martin and Tata Advanced Systems Ltd. announce a teaming agreement to collaborate on establishing a maintenance, repair, and overhaul facility in India. The agreement also includes plans to expand *C-1301* manufacturing and assembly in India to support the Indian Air Force's medium transport aircraft program.

Source: Tata Advanced Systems Twitter

Lockheed Martin hosted the tenth edition of its India suppliers conference from September 11, 2024, to September 12, 2024, in Bengaluru. The conference aims to strengthen India's indigenous defense manufacturing capabilities by connecting micro, small, and medium enterprises with the global supply chain

Source: Lockheed Martin India Twitter

DRDO selects Adani Defence as the development cum production partner for the *RudraM-II* missile program.

Source: <u>Defence.in</u>

SEMICON India 2024, focusing on the semiconductor ecosystem, will take place between September 11, 2024, to September 13, 2024, in Greater Noida.

Source: Semicon India

### GOVERNMENT UPDATES

The third INDUS-X Summit took place in Palo Alto, California on September 09 and September 10, 2024, hosted by U.S.-India Strategic Partnership Forum (USISPF) and Stanford University. iDEX and DIU signed an upgraded memorandum of understanding to expand U.S.-India military access to advanced technologies through non-traditional processes. Key highlights included the release of the INDUS-X impact report titled *A Year of Breakthroughs* by Vikram Singh and Sameer Lalwani, and the launch of the official INDUS-X webpage on iDEX and DIU websites. Twenty-five defense and aerospace startups showcased their capabilities, and applications opened for new joint challenges focused on space-based maritime intelligence, surveillance, and reconnaissance.

**Source:** <u>U.S. Department of Defense</u>, <u>Press Information</u> <u>Bureau</u>, <u>USIP</u>

Prime Minister Narendra Modi will visit the United States. During his visit, PM Modi will participate in the QUAD Summit in Delaware on September 21, 2024, and address the Indian American community at Nassau Coliseum in Long Island, New York. Additionally, PM Modi is scheduled to meet with American business leaders and engage in bilateral discussions with global leaders. On September 23, 2024, the Prime Minister will attend the UN summit for the future, where he will deliver a brief speech.

Source: India Today

The twentieth edition of the India-U.S. joint military exercise *YUDH ABHYAS-2024* commences on September 9, 2024, and will continue until September 22, 2024. The exercise aims to strengthen the two countries' joint military capabilities and enhance their ability to conduct counter-terrorism operations.

Source: Press Information Bureau

The U.S. department of state is partnering with India's semiconductor mission and the ministry of electronics and information technology to explore opportunities for expanding and diversifying the global semiconductor ecosystem under the U.S. *CHIPS* Act of 2022.

**Source:** U.S. Department of State

The U.S. International Development Finance Corporation announces new investments in India's private sector aimed at advancing key priorities shared by both, the U.S. and Indian governments. The initiatives will focus on strengthening health systems, with an emphasis on vaccines, increasing access to affordable housing, and expanding support for small businesses.

**Source:** U.S. International Development Finance Corporation

Assistant secretary of state for south and central asian affairs, Donald Lu, will visit India and Bangladesh from September 10, 2024, to September 16, 2024. He will co-chair the eighth U.S.-India 2+2 inter-sessional dialogue to identify opportunities to enhance defense cooperation and expand U.S.-India collaboration in the Indo-Pacific.

Source: U.S. Department of State

The U.S.-India business council concluded its forty-ninth India ideas summit. The 2024 summit focused on U.S.-India policy alignment in telecommunications, energy security, artificial intelligence, and biotechnology.

Source: **USIBC** Twitter

The Defense Logistics Agency (DLA) releases its new strategic plan for 2025-2030, *DLA Transforms: A Call to Action*. The plan outlines the agency's vision for enhancing logistics operations and support to meet future defense and national security needs over the next five years.

Source: U.S. Department of Defense

On the sidelines of the exercise Tarang Shakti-24, the Indian Air Force is set to host the India Defence Aviation Exposition (IDAX-24) on September 12, 2024.

Source: Press Information Bureau

The second edition of the joint doctrine review conference was held at the Manekshaw Centre on September 11, 2024.

Source: Press Information Bureau

The headquarters integrated defence staff organized a combined operational review and evaluation programme for senior officers from the tri-services, which took place from September 09, 2024, to September 13, 2024.

Source: Press Information Bureau

Chief of defence staff general Anil Chauhan released the joint doctrine for amphibious operations during the chiefs of staff committee meeting held on September 09, 2024, in New Delhi. The doctrine enhances the armed force's amphibious capabilities, enabling them to execute a wide range of operations in the Indian Ocean Region.

Source: Press Information Bureau

The fifty-fourth GST council meeting, chaired by union minister for finance and corporate affairs Nirmala Sitharaman, took place in New Delhi on September 09, 2024.

Source: Press Information Bureau

Prime Minister of India Narendra Modi addressed the second international conference on green hydrogen taking place from September 11, 2024, to September 13, 2024, in New Delhi.

Source: PM India

The twentieth maritime state development council concluded in Goa on September 13, 2024. The two-day event addressed over hundred issues involving the central government, states, and union territories. Key discussions focused on modernizing port infrastructure, enhancing connectivity, improving statutory compliances, promoting maritime tourism, advancing navigation projects, ensuring sustainability, and strengthening port security.

Source: Press Information Bureau

The seventh U.S.-EU dialogue on China and sixth U.S.-EU high-level consultations on the Indo-Pacific took place from September 09, 2024, to September 10, 2024, strengthening collaboration on shared strategic priorities.

**Source:** U.S. Department of State

Secretary of state Antony Blinken visited the UK from September 09, 2024, to September 10, 2024, to launch the U.S.-UK strategic dialogue. He met with senior officials to discuss key issues, including the Indo-Pacific.

Source: U.S. Department of State

The fifteenth Republic of Korea-United States-Japan defense trilateral talks were held in Seoul on September 10, 2024. The three nations reaffirmed their commitment to strengthening trilateral cooperation to promote peace and stability in the Korean Peninsula, in the Indo-Pacific region, and beyond, including by deterring the Democratic People's Republic of Korea's advancing nuclear and missile threats.

Source: U.S. Department of Defense

A U.S. Department of Defense delegation is set to participate in the eighteenth iteration of the defense policy coordination talks between the United States and China at the Xiangshan security forum.

Source: U.S. Department of Defense

The second India-Japan finance dialogue took place in Tokyo on September 06, 2024. The participants exchanged views on the macroeconomic situation in both countries.

Source: Press Information Bureau

Defence secretary Giridhar Aramane visited Manila on September 11, 2024, to co-chair the fifth meeting of the India-Phillipines joint defence cooperation committee.

Source: Press Information Bureau

The Royal Australian Navy is hosting *Exercise Kakadu 2024* near Darwin, Australia from September 09, 2024, to September 20, 2024. The exercise will involve thirteen warships and aircraft from navies and air forces representing eleven countries.

Source: U.S. Navy

## TENDERS AND REQUEST FOR PROPOSALS

India's National Aerospace Laboratories is seeking a private sector partner to collaborate on the development, production, and commercialization of an indigenous loitering munition unmanned aerial vehicle in the one fifty kilogram category, valued at \$12.15 million.

Source: Defence.in

BlueForge Alliance secures a \$950.74 million contract to support planning, resourcing, coordinating, and uplifting the U.S. submarine industrial base and foreign military sales requirements.

Source: U.S. Department of Defense

Lockheed Martin Corp. receives a \$49.98 million contract for engineering support, component procurements, and other direct costs in support of the integrated submarine imaging system.

**Source:** U.S. Department of Defense

Lockheed Martin Corp. secures a \$15.19 million contract for artificial intelligence and machine learning data sets in support of the army research laboratory.

**Source:** U.S. Department of Defense

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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.