



# Defence Professionals News & Analysis

February 11, 2025 | Day 042

## Top Gainers

Stock	Close	Prev	Change
TEMBO	649.3	618.4	+5.0%
ADANIENT	2321.75	2290.8	+1.35%

## Top Losers

Stock	Close	Prev	Change
HBLPOWER	481.95	528.75	-8.85%
ZENTEC	1482.25	1616.95	-8.33%
KRISHNADEF	633.4	686.85	-7.78%
NIBE	1389.55	1502.45	-7.51%
CFF	526.0	562.0	-6.41%

## Aero India 2025

### Rajnath Singh Encourages Global Investment in India's Defense Sector



11-Feb-25

Raksha Mantri Rajnath Singh recently addressed two significant events emphasizing India's commitment to attracting global investment and strengthening international defense partnerships. At the Global Investors Meet in Bengaluru, he urged investors to explore opportunities in India, particularly in Karnataka, highlighting the state's political stability, skilled workforce, and improved investment climate driven by reforms like the single-window clearance system. He noted that India is transitioning into the age of Artificial Intelligence and is well-positioned to leverage its immense market potential and economic growth. Simultaneously, at the Defence Ministers Conclave during Aero India, Singh called for global collaboration in co-developing advanced defense systems, citing the contemporary security landscape's complexities, such as hybrid warfare and disruptive technologies. He underlined India's shift towards a robust defense ecosystem, advocating the country's vibrant start-up culture and its emerging status as a hub for R&D and innovation in defense. Singh articulated India's vision for peace, security, and development as inclusive and collaborative, grounded in the principles of respect, dialogue, cooperation, peace, and prosperity. The discussions at the conclave also reflected a shared commitment among participating nations to address collective security challenges like terrorism, cybercrime, and illegal fishing under the ethos of "One Earth, One

Family, One Future." By fostering an environment conducive to investment and international collaboration, India is not only enhancing its own defense capabilities but also positioning itself as a reliable partner for nations seeking to bolster their security infrastructure. This dual focus on economic growth and strategic defense partnerships aligns with India's broader geopolitical ambitions and strengthens its role as a key player on the global stage.

### Adani Defence Launches Advanced ISR and Counter-Drone Systems at Aero India



11-Feb-25

Adani Defence and Aerospace, in collaboration with DRDO, unveiled advanced ISR systems and India's first Vehicle-Mounted Counter-Drone System at Aero India 2025, showcasing the nation's commitment to indigenous defense technologies. The counter-drone system integrates a high-energy laser, a 7.62 mm gun, and various advanced sensors for effective real-time detection and neutralization of aerial threats within a 10 km range. This innovation highlights India's growing defense ecosystem and the successful application of DRDO's Transfer of Technology framework, enhancing national security against asymmetric threats. Ashish Rajvanshi, CEO of Adani Defence, emphasized the importance of self-reliance in defense technology, while Dr. B.K. Das noted the system's role in boosting India's defense preparedness, underscoring the synergy between industry and government in advancing military capabilities.

## Rajnath Singh: 250 MoUs Signed to Strengthen India's Defense Manufacturing



11-Feb-25

Defence Minister Rajnath Singh announced the signing of 250 MoUs for industrial units in the Defence Industrial Corridors of Uttar Pradesh and Tamil Nadu, emphasizing India's commitment to boosting domestic defense manufacturing. He highlighted the government's facilitation of 75% FDI through the Automatic Route and the approval of 46 joint ventures in the sector. Singh pointed out the necessity of adapting to evolving warfare technologies, particularly the integration of manned and unmanned systems. Speaking at Aero India 2025, he likened the event to a 'Mahakumbh,' showcasing India's defense potential and the significance of a strong military for ensuring a stable global order, reinforcing the country's position as a burgeoning hub for defense exports and innovation.

## DRDO Unveils Advanced AESA Radar Models for AMCA at Aero India 2025



11-Feb-25

At Aero India 2025, the DRDO showcased significant advancements in India's defense technology, unveiling scaled models of the AESA radar for the Advanced Medium Combat Aircraft (AMCA) and the Virupaksha AESA radar for the Su-30MKI. The AMCA's radar, featuring advanced Gallium Nitride (GaN)-based Transmit/Receive Modules (TRMs), promises enhanced targeting and surveillance capabilities integral for modern warfare. Simultaneously, the Virupaksha radar, equipped with approximately 2400 TRMs, will significantly upgrade the Su-30MKI's operational effectiveness, allowing it to track targets over 300-400 km. Both developments highlight India's commitment to advancing its indigenous aerospace capabilities, reinforcing the IAF's readiness for high-intensity conflict while showcasing a leap in radar technology that sets a new benchmark in military aviation. The successful integration of these systems will enhance the strategic edge of India's air power.

## DRDO to Highlight Indigenous Innovations at Aero India 2025



11-Feb-25

DRDO is showcasing India's indigenously developed advanced technologies at Aero India 2025 from February 10-14, featuring significant exhibits like the full-scale model of the Advanced Medium Combat

Aircraft (AMCA) and over 330 products across 14 technology zones. The event emphasizes the Make-in-India initiative, fostering collaboration between private industries, PSUs, and startups. A seminar will focus on enhancing industry engagement and boosting defense exports, while an Indigenisation event will recognize contributors to indigenous technologies. This highlights India's commitment to self-reliance and national pride in defense capabilities, aiming to position Indian defense products on the global stage.

## Russia Aims to Re-Enter India's Light Helicopter Market with New Engine



11-Feb-25

Russia is attempting to re-enter the Indian light military helicopter market with their KA 226 at Aero India 2025 after previous discussions stalled due to technical and cost disagreements. The Kamov KA 226, previously reliant on a French engine, has now been reintroduced with a new VK 650 V engine designed to reduce dependence on foreign suppliers. This helicopter's coaxial design enhances its safety in challenging terrains, making it a valuable asset for India, which requires over 400 light helicopters for various missions. While India's indigenous Light Utility Helicopter is nearing certification, the scale of demand suggests that collaboration with Russia could effectively bolster India's operational capabilities in this sector.

## Aero India 2025: Su-57 and F-35 Showcase Global Defense Collaboration



11-Feb-25

Aero India 2025 showcased the debut of Russia's Su-57 and the USA's F-35 Lightning-II, highlighting India's role as a hub for international defense collaboration. Both aircraft demonstrated advanced capabilities, with the Su-57's short runway take-off and agility garnering particular attention, prompting discussions on its potential acquisition by India. The event, inaugurated by Defence Minister Rajnath Singh, emphasized India's strength in self-reliance and cooperation with friendly nations. The simultaneous presence of these fifth-generation fighters provided valuable insights into Eastern and Western military technologies, furthering India's strategic defense objectives while reinforcing its commitment to enhancing indigenous capabilities in the aerospace sector.

## India's Defense Production Reaches ₹1.27 Lakh Crore Milestone [SHARE](#)

11-Feb-25

India has achieved a record in domestic defense production, reaching 1.27 lakh crore, with aspirations to hit 1.60 lakh crore by FY 2026. Aero India 2025 will highlight this growth and promote global defense cooperation, featuring over 900 exhibitors and more than 70 aircraft on display. The government aims to bolster defense exports from 21,083 crore to 50,000 crore by 2029, reducing import dependency and enhancing domestic manufacturing. With 65% of defense equipment now produced locally and a growing export portfolio serving over 100 nations, India's defense industry is poised to establish the country as a significant global defense hub, underscoring the success of the Make in India initiative.

## Rajnath Singh: Innovation and Partnerships Key for Global Security [SHARE](#)

11-Feb-25

At Aero India 2025, Defence Minister Rajnath Singh emphasized the necessity for innovation and stronger partnerships in response to the evolving global security landscape. With the event themed "The Runway to a Billion Opportunities," India aims to enhance its defense exports significantly, targeting 1.6 lakh crore by 2025-26, while 75% of the modernization budget is earmarked for domestic procurement, reinforcing self-reliance in defense manufacturing. The participation of over 900 exhibitors, including 150 foreign firms, highlights India's commitment to fostering international collaborations and showcasing its technological advancements, solidifying its position as a key player in the global aerospace and security sectors.

## Aero India 2025 Showcases 350 Innovations in Defense Tech [SHARE](#)

11-Feb-25

Aero India 2025 showcased 350 cutting-edge technologies, reflecting India's commitment to defense innovation and the 'Aatmanirbhar Bharat' initiative. Highlights included the full-scale model of the Advanced Medium Combat Aircraft (AMCA) and indigenous systems like the Twin Engine Deck Based Fighter and advanced missile systems. The event attracted global participation, with numerous countries showing interest in systems like the Pinaka MBRL, emphasizing India's growing role in international defense partnerships. This exhibition not only underscores India's technological advancements but

also its strategic intent to enhance self-reliance in defense, positioning itself as a key player in the global aerospace and defense landscape.

## HAL Unveils Dhruv-NG and TEJAS MK-1A at Aero India 2025 [SHARE](#)

11-Feb-25

HAL's Aero India 2025 showcase prominently featured the Dhruv-NG, an advanced Light Utility Helicopter (LUH) designed for various roles, and the upgraded TEJAS MK-1A, which incorporates cutting-edge avionics and enhanced capabilities. Other highlights included the HJT-36 trainer, Combat Air Teaming System (CATS) Warrior, and models of the Advanced Medium Combat Aircraft (AMCA). HAL plans to expand its export markets and collaborate with micro, small, and medium enterprises (MSMEs) and academia, emphasizing India's growing defense manufacturing capabilities and self-reliance. These developments position India to enhance its strategic defense posture while creating opportunities for innovation and economic growth in the defense sector.

## Army Chief Gen Dwivedi Dreams of Being a Fighter Pilot [SHARE](#)

11-Feb-25

During a prelude to Aero India-2025, Army Chief General Upendra Dwivedi experienced a flight in the Light Combat Aircraft (LCA) Tejas with Air Chief Marshal AP Singh, expressing his admiration for the Indian Air Force (IAF) and acknowledging the challenges faced by fighter pilots. General Dwivedi referred to the sortie as a highlight of his life and reflected on his regret for not choosing to become a fighter pilot. His sentiments underline the importance of inter-service synergy and collaboration, which are crucial for India's defense capabilities. This interaction showcases the camaraderie between the Indian Army and Air Force, promoting a unified approach toward national security.

## HAL Unveils Yashas: The Upgraded HJT-36 Jet Trainer at Aero India 2025 [SHARE](#)

11-Feb-25

At Aero India 2025, Hindustan Aeronautics Limited (HAL) announced the renaming of the Hindustan Jet Trainer (HJT-36) to Yashas, reflecting its significant modifications and enhanced capabilities as a training aircraft for the Indian Air Force (IAF). These upgrades focus on improving safety, performance, and handling characteristics, making Yashas a crucial asset for bridging basic and advanced pilot training. The name Yashas, meaning glory or success, aptly represents the

aircraft's role in modernizing IAF's training infrastructure, ensuring pilots are well-prepared for contemporary military challenges. This development underscores India's commitment to enhancing its defense capabilities through indigenous innovation and modernization.

## HAL Unveils Four Tejas Mk1A Jets in Stunning Aerial Display at Aero India

2025  [SHARE](#)

11-Feb-25

At Aero India 2025, HAL showcased the Light Combat Aircraft (LCA) Mk1A with a breathtaking aerial display, featuring four jets in the Yodha Formation. This upgraded aircraft boasts advanced sensors, a digital flight control system, and enhanced weapons like the Astra BVR missile. The Indian Air Force has ordered 83 units, highlighting confidence in its capabilities, particularly in net-centric warfare, which ensures strategic superiority. As the lead aircraft approaches Military Type Certification, it marks a significant milestone for India's indigenous defense sector, reinforcing the nation's commitment to self-reliance in military aviation and enhancing national security.

## HAL Launches Enhanced CATS Warrior Loyal Wingman with Greater Payload Capacity

11-Feb-25

At Aero India 2025, Hindustan Aeronautics Limited (HAL) unveiled the CATS Warrior Loyal Wingman, an advanced unmanned aerial system designed for deep strike missions alongside manned aircraft. With an increased maximum take-off weight exceeding 2 tons, the Warrior can carry substantial payloads and features a stealthy design for precision strikes. It boasts autonomous capabilities, dynamic mission scheduling, and a modular construction for operational flexibility. This innovative system enhances India's defense capabilities, allowing for effective engagement in hostile airspace while minimizing risks to pilots, reflecting a significant advancement in indigenous defense technology and strategy.

## Vem Technologies Launches VIDHVANS Guided Rocket at Aero India 2025

11-Feb-25

At Aero India 2025, Vem Technologies unveiled the VIDHVANS Guided Rocket, enhancing the Indian Army's precision strike capabilities with a range of 250 km. This advanced system is designed to target vital enemy infrastructure like bunkers and radar installations while

minimizing risks to friendly forces. With specifications such as a weight of less than 600 kg and a CEP better than 10 meters, VIDHVANS represents a significant leap in India's military technology. The project awaits clearance from the Indian Army, which will enable further development and demonstration of its capabilities, reinforcing India's commitment to strengthening its defensive and offensive operations.

## NewSpace Unveils SHESHNAAG 150: 1000km Range Swarming System

11-Feb-25

At Aero India 2025, NewSpace Research & Technologies unveiled the SHESHNAAG 150 Swarming System, which boasts a range of over 1000 km and can operate autonomously for up to 5 hours. Designed for collaborative attack and ISR missions, this system integrates artificial intelligence to enhance decision-making and adaptability on the battlefield. The SHESHNAAG series represents a significant advancement in Indian defense capabilities, focusing on attritable warfare and mass saturation techniques to overwhelm enemy defenses. With its impressive payload capacity and operational flexibility, the SHESHNAAG 150 positions India at the forefront of modern combat strategies, reinforcing its commitment to advancing indigenous military technology.

## Russia Unveils Kh-69 Cruise Missile for India's Su-30MKI at Aero India

2025  [SHARE](#)

11-Feb-25

At Aero India 2025, Russia has proposed the Kh-69 stealth cruise missile for integration with India's Su-30MKI fleet, enhancing India's precision-strike capabilities. This missile, with a range of 290 kilometers, is designed for tactical missions targeting high-value military infrastructure, showcasing advanced guidance systems and multiple warhead options. Its low observability and maneuverability make it adept at evading detection, presenting a significant upgrade to India's existing arsenal. The Kh-69's integration would empower the Indian Air Force to conduct deep penetration strikes effectively, reinforcing India's strategic deterrence capabilities in a complex regional security environment.

## Adani Defence Launches Akshi 7 UAS: Next-Gen Tactical Innovation

11-Feb-25

At Aero India 2025, Adani Defence introduced the Akshi 7 Unmanned Aerial System, a rebranded version of the



Hermes 650 Spark, designed for diverse military operations. This advanced UAS boasts impressive capabilities, including beyond-line-of-sight communication, a 300km range, and the ability to carry up to 260kg of payloads. Its AI-driven onboard data processing ensures real-time analytics and operational readiness, making it ideal for surveillance and reconnaissance missions. The Akshi 7 exemplifies India's commitment to enhancing indigenous defense capabilities, showcasing cutting-edge technology that enhances tactical operations and reflects a significant advancement in the Indian defense industry's modernization efforts.

## DRDO Launches Advanced Heavyweight Torpedo for Indian Navy

11-Feb-25

The Defence Research and Development Organisation (DRDO) has unveiled its newly developed Heavyweight Torpedo (HWT) at Aero India 2025, aimed at enhancing the Indian Navy's capabilities. This torpedo, designed for integration into the Kalvari-class submarines, boasts a remarkable range of 50 km, speed of 50 knots, and endurance of 3000 seconds, allowing it to effectively target surface and submerged threats. Weighing 1630 kg and operating at depths of up to 600 meters, the HWT is built to meet modern naval warfare demands. This development signifies a significant enhancement in the Indian Navy's strike capabilities, ensuring it remains a formidable force in maritime defense.

## Raksha Rajya Mantri Engages in Key Bilateral Talks at Aero India 2025

11-Feb-25

Raksha Rajya Mantri Shri Sanjay Seth conducted several bilateral meetings during the 15th Aero India in Bengaluru on February 10, 2025, focusing on enhancing defense cooperation with Italy, the UK, and Lesotho. With Italy, discussions emphasized India's growing defense manufacturing capabilities and indigenous systems, while the UK meeting reinforced commitments to a rules-based order in the Indo-Pacific and Indian Ocean Region, ensuring maritime freedom. Additionally, the meeting with Lesotho highlighted the potential for expanding defense exports. These interactions underscore India's proactive approach to strengthening international defense partnerships, reflecting its growing influence and strategic importance in global defense dynamics.

## Defence Secretary Engages in Key Talks at Aero India 2025

11-Feb-25

Defence Secretary Shri Rajesh Kumar Singh engaged in significant bilateral talks during Aero India 2025, highlighting ongoing cooperation with the UK and Italy. Discussions with UK Minister Lord Vernon Coaker focused on enhancing industrial collaboration, especially in Electric Propulsion and aero engines, while a UK-India Business Council roundtable explored joint project opportunities for defence companies. Similarly, meetings with Italian Under Secretary Mr. Matteo Perego Di Cremnago aimed at bolstering maritime and air exchanges. These interactions underscore India's commitment to strengthening international defence partnerships, fostering innovation, and enhancing strategic capabilities, which are crucial for regional stability and self-reliance in defense manufacturing.

## India Must Embrace Tech Advancements in Modern Warfare: Raksha Rajya Mantri

11-Feb-25

During the DRDO seminar at Aero India 2025, Raksha Rajya Mantri Shri Sanjay Seth emphasized the importance of technological advancements in modern warfare and India's commitment to self-reliance in defense manufacturing. He highlighted the signing of 35 Licensing Agreements for Transfer of Technology among various industries, alongside the release of an updated DRDO policy and a compendium showcasing over 200 defense products for export. The newly introduced Airworthiness Policy Framework and MoUs with engineering institutions were also aimed at enhancing certification processes and industry collaboration. This proactive approach reflects India's ambition to become a global defense manufacturing hub and strengthen its strategic capabilities.

## IAF Seminar at Aero India: Boosting Indigenous Defense Innovation

11-Feb-25

The Indian Air Force (IAF) hosted a seminar at Aero India 2025, focusing on fostering indigenous defense innovation under the theme 'Navachar Utkrishtam Bhavisyam.' Raksha Rajya Mantri Shri Sanjay Seth emphasized Aatmanirbharta as a transformative vision, highlighting the IAF's role in supporting domestic defense development. He noted the launch of 78 iDEX projects and called for collaboration among stakeholders, particularly MSMEs, to enhance India's defense capabilities. The event also introduced the IAF

Compendium of Challenges & Opportunities and the VAYU VITT digital portal, aimed at improving efficiency and transparency in defense procurement, reinforcing the importance of Indian industry in addressing modern security challenges.

## Aero India 2025: Record 116 CEOs Join Roundtable, Showcasing India's Defense Growth



11-Feb-25

The 15th Aero India event, held on February 10, 2025, featured an unprecedented CEOs Roundtable attended by 116 global OEMs, highlighting India's growing defense ecosystem. Raksha Mantri Rajnath Singh emphasized collaboration and investment with foreign and Indian manufacturers, including major players like Airbus and Lockheed Martin. The event introduced the Defence Testing Portal (DTP) to enhance transparency in defense testing, and a booklet on testing capabilities was released to assist defense manufacturers. This initiative, aligned with the theme E.D.G.E, underscores India's commitment to becoming a hub for defense innovation and cooperation, addressing emerging geopolitical challenges effectively.

### Defense Business and Industry

## India and France Set to Finalize Rafale and Scorpene Deals by FY24 End



11-Feb-25

India and France are working to finalize agreements for the purchase of 26 Rafale-M fighter jets and the construction of three additional Scorpene-class submarines by the end of FY24. The Rafale deal, valued at ₹63,000 crore, includes advanced weaponry and enhancements for aircraft carrier operations, while the Scorpene deal, worth ₹33,500 crore, will see design improvements and indigenous collaboration. Additionally, discussions are ongoing for a co-development of a jet engine for India's AMCA stealth fighter and the potential sale of the Pinaka rocket launcher to France. These moves signify strengthening bilateral defense ties and India's emphasis on self-reliance in defense capabilities.

## Tejas Mk-1A Deliveries to Start by Late 2025, HAL-GE Deal Progresses



11-Feb-25

Hindustan Aeronautics Limited (HAL) will begin deliveries of the Tejas Mk-1A Light Combat Aircraft by

late 2025, following a deal with GE for F404 engine supply, which faced earlier delays. The production of 83 aircraft is set to be completed by 2031-32, with discussions ongoing for the advanced F414 engine's joint production in India, crucial for future platforms. HAL's order book, valued at 1.2 lakh crore, is expected to grow significantly as it anticipates new contracts, enhancing India's self-reliance in defense manufacturing. This progress highlights India's commitment to indigenous aerospace capabilities and its aspiration to be a global defense player.

## Indian Army Boosts Air Defense with New Laser Beam Systems



11-Feb-25

The Indian Army is set to enhance its air defense capabilities through the procurement of Laser Beam Riding Man Portable Air Defence systems (LBRM), thanks to a collaboration between Thales and Bharat Dynamics. This contract marks a significant milestone as India receives this advanced Very Short Range Air Defence (VSHORAD) capability for the first time, with initial supplies of High Velocity Missiles (STARStreak) and launchers expected this year. This partnership not only strengthens India's defense ecosystem but also reinforces the strategic UK-India alliance, showcasing India's commitment to modernizing its defense forces while fostering international cooperation in defense technology.

## KSSL and L3Harris Join Forces for Advanced Military Communication Solutions



11-Feb-25

Kalyani Strategic Systems Limited (KSSL) has partnered with L3Harris Technologies to enhance India's defense capabilities through a two-year agreement focused on developing advanced C4ISR technologies. This collaboration aims to bolster tactical communication networks and reduce reliance on foreign imports, aligning with the U.S.-India Defence Industrial Cooperation framework. KSSL's expertise in indigenous defense manufacturing, combined with L3Harris' extensive experience, will accelerate the delivery of sophisticated defense products to the Indian Armed Forces while strengthening global supply chains. This partnership represents a strategic move towards enhancing India's national security and advancing its military innovation.

## India's TEJAS MK-2 Light Fighter Jet Set for First Flight in 2026 [SHARE](#)

11-Feb-25

India's TEJAS MK-2 light fighter jet is making significant progress, with the first prototype expected to roll out by late 2025 and its maiden flight scheduled for 2026. It features a powerful GE-F414 engine, enhanced manoeuvrability, and improved situational awareness through advanced systems. The Indian Air Force plans to acquire 120 units, coinciding with the retirement of older aircraft. With a payload capacity of 6,500kg, the TEJAS MK-2 is set to be 20% larger than its predecessor, the MK-1, demonstrating India's commitment to indigenization and modernization of its defense capabilities, bolstering its air power in the region.

## India's AMCA Program Gains Momentum with Design Approval [SHARE](#)

11-Feb-25

India's Advanced Medium Combat Aircraft (AMCA) program, spearheaded by the Aeronautical Development Agency (ADA), has made significant strides, with the critical design review completed in December 2023 and prototype development approval granted by the Cabinet Committee on Security. The AMCA will incorporate advanced fifth-generation technologies, including AI capabilities and stealth features, and is expected to deliver its first prototype by late 2028, with mass production slated for 2035. The Indian Air Force aims to acquire 120 AMCA fighters, supported by a budget of approximately \$180 million, showcasing India's commitment to enhancing its indigenous defense capabilities and reducing reliance on foreign imports.

## GE Aerospace Partners with IAF for T700 Engine Support [SHARE](#)

11-Feb-25

GE Aerospace has signed a contract with the Indian Air Force (IAF) for the Maintenance, Repair, and Overhaul (MRO) of T700 engines, crucial for the Apache fleet's operational readiness. This Performance-Based Logistics (PBL) solution aims to enhance engine availability and streamline sustainment operations, showcasing GE's commitment to supporting the IAF's mission needs. The T700 engine, recognized for its reliability and advanced technology, has been utilized in various military and civilian applications worldwide, with over 25,000 units delivered. This partnership not only bolsters the IAF's capabilities but also reinforces

India's strategic focus on enhancing indigenous defense infrastructure and operational efficiency.

## HAL Chief: ALH Helicopter Crash Probe to Conclude in Three Weeks [SHARE](#)

11-Feb-25

Hindustan Aeronautics Limited (HAL) Chairman D.K. Sunil announced that the investigation into the January 5 crash of an ALH Dhruv helicopter will conclude in three weeks, following the grounding of the entire Dhruv fleet. The inquiry, led by Air Marshal Vibhas Pande, aims to assess potential mechanical issues and maintenance practices that may have contributed to the incident, which resulted in the tragic loss of three crew members. HAL emphasized its commitment to enhancing training and maintenance protocols to ensure the fleet's safety, reinforcing the Dhruv's reputation as a reliable and cost-effective alternative for military and civilian operations. This proactive approach highlights India's focus on maintaining high standards in its defense aviation sector.

## Boeing seeks more orders to consider India assembly line investment [SHARE](#)

11-Feb-25

Boeing has indicated that it requires significantly more aircraft orders from India before considering establishing a final civil aircraft assembly line in the country, which could hinder India's ambitions for local aircraft manufacturing. While Indian airlines have around 1,800 aircraft on order, Boeing believes the market needs to evolve substantially to justify such an investment. The company currently sources \$1.25 billion in products from India and employs 7,000 people, highlighting its strong commitment to the Indian market. To promote a robust aerospace supply chain, Boeing suggests that the Indian government needs to offer incentives to reduce capital costs for suppliers, which could enhance the industry's growth potential.

## IIT-Kanpur Licenses Stealth Cloaking Tech to Enhance Military Security [SHARE](#)

11-Feb-25

The Indian Institute of Technology Kanpur (IIT-Kanpur) has licensed its innovative Metamaterial Surface Cloaking System, Anālakshya, to a private vendor, marking a significant leap in military stealth technology. This system can manipulate electromagnetic waves to render military assets, such as the Sukhoi Su-30MKI, invisible to enemy surveillance methods, enhancing the protection of air shelters against reconnaissance and preemptive strikes. The integration with Rapid Erect Air

Shelters could revolutionize military infrastructure, offering a cost-effective and efficient solution that surpasses traditional camouflage techniques. This advancement not only boosts operational security but also strengthens India's defense capabilities in a rapidly evolving threat landscape.

## **Tata Boeing Aerospace Delivers 300th AH-64 Apache Fuselage** **SHARE**

11-Feb-25

Tata Boeing Aerospace Limited (TBAL) has marked a significant milestone by delivering its 300th AH-64 Apache fuselage, reinforcing its role as a global sole-source supplier for this critical component. The TBAL facility in Hyderabad has shown remarkable efficiency, delivering 200 fuselages in just 42 months and ensuring over 90% of parts are locally sourced from more than 100 MSMEs, thus bolstering India's defense manufacturing capabilities. This achievement highlights India's growing expertise and self-reliance in advanced defense systems, establishing the country as a potential global hub for defense manufacturing, while enhancing the longstanding partnership between Boeing and India.

## **Geopolitics and Security Alliances**

### **Beijing Slams US-Japan Statement on South China Sea Tensions** **SHARE**

11-Feb-25

Beijing criticized a joint statement by the US and Japan, which condemned China's actions in the South China Sea, labeling it an "attack and smear." The statement follows increased tensions as China asserts its claims in the region, overlapping with several Southeast Asian nations, and amid the backdrop of US-Japan alliances, especially regarding Taiwan. The Chinese government urged the US and Japan to adhere to the one-China principle and oppose Taiwan independence, reflecting rising geopolitical tensions. This situation underscores the importance of the US-India strategic partnership, which could bolster regional stability and counterbalance China's assertive posture in the Indo-Pacific.

### **Russia Firm on Ukraine Peace Terms Amid Skepticism Over U.S. Talks** **SHARE**

11-Feb-25

Russia is asserting its demands for a resolution to the Ukraine conflict, insisting that all conditions set by

President Putin must be met, including Ukraine renouncing NATO aspirations and withdrawing troops from four contested regions. U.S. efforts to negotiate peace, highlighted by former President Trump's comments, face skepticism from Moscow, which warns against ultimatums and emphasizes addressing the root causes of the conflict. Ukraine remains determined to regain control over lost territories and is bolstered by Western support, amidst accusations of Russian imperialism. This situation reflects a complex geopolitical landscape, where the balance of power continues to shift, influencing regional stability in Eastern Europe.

### **US to urge Europe to boost arms purchases for Ukraine.** **SHARE**

11-Feb-25

The Trump administration plans to encourage European allies to purchase more American weapons for Ukraine ahead of potential peace talks with Russia, aiming to enhance Kyiv's negotiating position while alleviating concerns about U.S. military support. Despite Trump's previous stance on cutting aid, discussions at the Munich Security Conference indicate a strategy to bolster U.S. arms sales to Europe, potentially sidestepping Congressional funding hurdles. U.S. officials emphasize the need for European nations to take ownership of the conflict and contribute more significantly. This development could reshape the dynamics of international military support for Ukraine and the broader geopolitical landscape.

### **U.S. Officials to Meet Zelenskyy in Munich on Ukraine Strategy** **SHARE**

11-Feb-25

U.S. officials, including Vice President JD Vance and Secretary of State Marco Rubio, are set to meet Ukrainian President Volodymyr Zelenskyy at the Munich Security Conference to discuss strategies for ending Russia's war in Ukraine. The talks aim to align U.S. and European support for Ukraine and explore potential deals for U.S. access to Ukraine's rare earth materials. Trump, while advocating for reduced military spending in Ukraine, has hinted at ongoing talks with Russia. This engagement underscores a shifting U.S. foreign policy approach, emphasizing economic considerations alongside military support for Ukraine, which may influence future aid dynamics.



## US Congressmen Challenge Adani Indictment, Cite India Ties



11-Feb-25

Six US Congressmen have urged Attorney General Pamela Bondi to reassess the Department of Justice's indictment against the Adani Group, arguing it threatens US-India relations. They claim the case, involving allegations of bribery to Indian officials for solar power contracts, should have been handled by Indian authorities instead, as it lacks direct relevance to US interests. The lawmakers emphasize the strategic importance of India as a close ally and the world's largest democracy, highlighting the evolving socio-cultural ties between the two nations. The Adani Group firmly denies the allegations, indicating a robust defense against the charges.

## Trump and Jordan's King Meet Amid Gaza Tensions and Controversy



11-Feb-25

President Trump is set to meet Jordan's King Abdullah amid tensions over a controversial U.S. plan to redevelop Gaza that includes resettling Palestinian refugees, which has drawn criticism from Arab leaders. The proposal has complicated the fragile ceasefire with Hamas, which is currently holding Israeli hostages and has threatened to halt releases. King Abdullah opposes any measures that could lead to Palestinian displacement, warning that such actions might incite radicalism and destabilize the region. Trump has indicated a willingness to withhold U.S. aid to Jordan and Egypt if they refuse to comply with his proposals, reflecting a tough stance amid rising geopolitical complexities.

## China Challenges Bangladesh on Textbook Claims of Arunachal Pradesh



11-Feb-25

China has objected to the portrayal of Arunachal Pradesh and Aksai Chin as part of India in Bangladeshi textbooks and a government website, asserting these territories are historically Chinese. Bangladesh's Ministry of Foreign Affairs is engaging with relevant departments to address China's concerns, although the new textbooks have already been printed. This diplomatic friction sheds light on the sensitivity surrounding territorial disputes in South Asia, highlighting Bangladesh's balancing act between acknowledging its historical stance and managing external pressures from China. The situation underscores the complexity of regional geopolitics,

where educational materials can inadvertently become focal points for broader international relations.

## Military Operations

### IED Blast Near LoC Claims Lives of Two Army Personnel



11-Feb-25

Two Army personnel, including a captain, were killed and another injured in an IED blast near the Line of Control in the Akhnoor sector of Jammu during a patrol. The explosion, believed to have been planted by terrorists, occurred around 3:50 PM, and the injured soldier is reported to be out of danger. The White Knight Corps unit of the Indian Army has paid tribute to the fallen soldiers, emphasizing that "own troops are dominating the area" and that search operations are ongoing. This incident underscores the persistent threat posed by terrorism in the region, highlighting the bravery and sacrifice of Indian soldiers in safeguarding national security.

### BSF Chief: India-Bangladesh Border Secure, Ready Against Infiltration



11-Feb-25

Border Security Force (BSF) DG Daljit Singh Chawdhary announced that the situation along the India-Bangladesh border is stable and the BSF is equipped to curb infiltration and smuggling. He highlighted a significant decrease in drone-related incidents from Pakistan, attributing this success to advanced anti-drone technologies. Chawdhary emphasized the BSF's commitment to combat Naxalism in areas of Chhattisgarh and Odisha by the government's target deadline of March 2026. The BSF's focus on rigorous training was evident during the inauguration of the 52nd Inter-frontier Platoon Weapons Shooting Competition, showcasing the personnel's readiness and accuracy in safeguarding the nation's borders.

### Manipur Police Recover KCP's Looted Arms, Urge Return of Weapons



11-Feb-25

Manipur Police successfully recovered arms looted by the Kangleipak Communist Party (KCP) during a recent attack on a police outpost in Thoubal district, securing three AK rifles and five SLRs. The operation follows a significant theft of over 6,000 weapons during ethnic riots in May 2023, which have heightened violence in the region. The police continue extensive search

operations to retrieve remaining looted arms, with Chief Minister N. Biren Singh urging looters to return the weapons to avoid legal consequences. This situation underscores the urgent need for effective security measures and community cooperation to restore peace and order in Manipur.

## India and Egypt Launch CYCLONE-III Special Forces Exercise in Rajasthan

11-Feb-25

The Joint Special Forces Exercise CYCLONE-III commenced in Rajasthan, running from February 10 to 23, 2025, with India and Egypt each contributing 25 personnel from their Special Forces. This annual exercise aims to enhance military cooperation through interoperability and shared operational tactics, culminating in a 48-hour validation exercise focused on counter-terrorism in desert terrain. Additionally, the event will showcase indigenous Indian military equipment and provide insights into India's defense manufacturing capabilities, promoting camaraderie and knowledge exchange between the two nations. Such exercises not only strengthen bilateral ties but also enhance India's image as a reliable defense partner regionally and globally.

## Hamas delays hostage release, citing Israeli ceasefire breaches.

11-Feb-25

Hamas has announced a delay in the planned release of hostages, accusing Israel of violating the ceasefire agreement, which marks a significant point of tension in the fragile truce established after the Oct. 7 attacks. Israel's Defense Minister condemned this delay as a "complete violation" and heightened military alertness. Meanwhile, Palestinian President Mahmoud Abbas has reformed the controversial stipends system for prisoners' families, aiming to improve ties with the U.S. The adjustments reflect ongoing diplomatic complexities, as the Palestinian leadership seeks to navigate relations amid accusations against Israel and changing humanitarian needs, highlighting the precarious balance in the ongoing Israeli-Palestinian conflict.

## Rocket shells found in Patiala dump raise security concerns

11-Feb-25

Seven rocket shells were discovered in a garbage dump in Patiala, Punjab, raising concerns among local residents. The Punjab Police confirmed that there were no explosives in the shells and suggested they may have been discarded by a scrap dealer. The investigation is ongoing, with an army team called in for assistance, especially in light of past incidents involving rocket-propelled grenades (RPGs) in the region. This incident underscores the potential security challenges in Punjab, where previous attacks have occurred, highlighting the need for heightened vigilance and proactive measures to ensure public safety and deter similar threats in the future.

## Terrorism and Counterterrorism

### Amit Shah: Modi Govt's Strong Commitment to a Terror-Free J-K

11-Feb-25

Union Home Minister Amit Shah affirmed the Modi government's commitment to achieving a terror-free Jammu and Kashmir (J-K) during a recent high-level security review meeting. He emphasized the need for the Border Security Force (BSF) to enhance border vigilance and urged the Central Reserve Police Force (CRPF) to work closely with the Indian Army and local police. Shah highlighted the importance of advanced technology in surveillance and intelligence, focusing on dismantling the terror ecosystem and countering negative propaganda. He assured that all necessary resources would be allocated to ensure synergy among security agencies and eliminate terrorism in the region, reflecting a robust strategy to maintain peace and stability in J-K.

## Cybersecurity and Information Warfare

### India to Warn Against DeepSeek Over Data Privacy Risks

11-Feb-25

The Indian government is preparing to issue a cautionary advisory against the Chinese AI tool DeepSeek due to significant data privacy concerns. The cybersecurity agency CERT-In has raised alarms about the app's capabilities to track user behavior and collect sensitive data without accountability, paralleling actions taken by countries like Australia and Italy. Officials emphasize the risks of misinformation and manipulation associated with DeepSeek, highlighting

the lack of compliance with global laws by Chinese companies. This proactive stance reflects India's commitment to safeguarding its citizens' data and maintaining national security in the face of foreign technological threats.

## CISA Faces Backlash for Removing Election Security Staff Ahead of 2024 SHARE

11-Feb-25

The US Cybersecurity and Infrastructure Security Agency (CISA) has placed several employees, including regional election security specialists, on administrative leave pending a review of their efforts to support state and local election security. This decision has drawn criticism from both Republican and Democratic officials who emphasize the necessity of CISA's role in safeguarding election integrity, especially ahead of the 2024 elections. Critics, including new homeland security secretary Kristi Noem, argue CISA has deviated from its mission. CISA's purpose, established in 2018, includes countering foreign misinformation and protecting critical infrastructure, highlighting a contentious environment as election security remains a priority amidst political scrutiny.

## Mil Personnel & Veterans

### CRPF Fights Naxal Influence by Establishing Schools in Sukma SHARE

11-Feb-25

The Central Reserve Police Force (CRPF) has made significant strides in transforming four villages in Chhattisgarh's Sukma district, historically Naxal strongholds, by establishing schools named CRPF Gurukul. This initiative aims to provide education to local children, thereby diverting them from the influence of Maoist insurgents. The schools cater to primary education and are equipped with essential facilities and materials, fostering both academic and physical development. With the support of local administration, the CRPF is committed to further enhancing infrastructure and educational opportunities, underscoring the importance of development in counterinsurgency efforts and promoting peace in previously volatile areas.

## Miscellaneous

### Modi and Macron Strengthen India-France Defense and Tech Ties SHARE

11-Feb-25

Indian Prime Minister Narendra Modi's ongoing visit to France includes a co-chairing of the AI Action Summit with President Emmanuel Macron, highlighting the deepening India-France partnership focused on technology, defense, and civil nuclear cooperation. Key announcements are anticipated, particularly regarding India's procurement of Rafale fighter jets and Scorpene-class submarines, marking a significant step towards self-reliance in defense. The leaders will also discuss the Horizon 2047 roadmap, aimed at enhancing strategic collaboration for the next 25 years. Additionally, initiatives such as the India-France Innovation Year and the inauguration of a new Indian consulate in Marseille underscore the commitment to fortifying bilateral ties across various sectors. This visit demonstrates India's proactive stance in strengthening its defense and technological capabilities through international partnerships.

### Tulsi Gabbard Confirmed as U.S. Director of National Intelligence SHARE

11-Feb-25

Former Representative Tulsi Gabbard has been confirmed as the U.S. Director of National Intelligence following a narrow Senate vote, with all Republicans supporting her amid Democratic opposition. Despite concerns regarding her lack of intelligence experience and controversial past statements, including those seen as pro-Russia, her nomination proceeded after support from Republican leaders. Critics, including Democratic Senator Adam Schiff, have expressed serious reservations about her suitability for overseeing U.S. intelligence agencies. This development highlights the polarized nature of current U.S. politics and raises questions about future intelligence leadership amid growing global challenges.

### India Raises Concerns Over US Deportation Methods for Immigrants SHARE

11-Feb-25

Union minister Manohar Lal Khattar acknowledged the government's concerns regarding the recent deportation of illegal Indian immigrants from the US, who were transported in handcuffs aboard a military aircraft. He highlighted that while there is a need for

deportation, the method employed by the US has raised significant objections and will be addressed through diplomatic discussions. Khattar emphasized the importance of addressing illegal immigration comprehensively, noting similar deportation practices in India. This incident underscores the sensitivity surrounding deportation processes and the necessity for countries to handle such situations with care, maintaining bilateral relations while addressing domestic concerns of illegal immigration.

## Supreme Court to hear plea for Rohingya access to schools, hospitals SHARE

11-Feb-25

The Supreme Court of India is set to hear a plea from the NGO Rohingya Human Rights Initiative on February 10, seeking access for Rohingya refugees to public schools and hospitals in Delhi. The refugees, currently residing in areas like Shaheen Bagh and Kalindi Kunj, are reportedly denied access due to the absence of Aadhaar cards, despite holding UNHCR cards. The petition argues for free education and government benefits for Rohingya families, regardless of citizenship status. This raises significant questions about humanitarian obligations and the rights of refugees, reflecting India's complex balance between immigration control and humanitarian assistance.

## Suspicious Ham radio signals detected near India-Bangladesh border SHARE

11-Feb-25

Amateur Ham radio operators have detected suspicious coded signals in Bengali, Urdu, and Arabic along the India-Bangladesh border, raising concerns about potential extremist activities amid growing unrest in Bangladesh. These signals, reported primarily between 1 am and 3 am, have not identified themselves when prompted, which is atypical behavior for such communications. The Ministry of Communications and security agencies are investigating, acknowledging the risks posed by smugglers and extremist groups utilizing Ham radio frequencies due to their difficulty in tracking.

The situation is particularly sensitive given the strained relations between India and Bangladesh following political upheaval in Dhaka and rising tensions affecting minority communities.

## India Eyes Diverse Energy Imports, Predicts Lower Gas Prices by 2026 SHARE

11-Feb-25

India's Union Oil Minister Hardeep Singh Puri announced the country's openness to energy imports from diverse sources, aiming for the cheapest options available, with expectations of reduced gas prices by 2026. Amidst concerns over energy supply disruptions from Russia due to US sanctions, India has expanded its supplier base from 27 to 39, including new partnerships with Argentina. With Prime Minister Modi's visit to the US imminent, discussions on energy sourcing are anticipated, particularly regarding LNG and crude oil investments. The upcoming India Energy Week 2025 will further promote international collaboration on clean cooking solutions, showcasing India's successful initiatives as a global model.

## IAF's Mehar Baba Competition-II Advances UAV Innovation and Industry SHARE

11-Feb-25

The Indian Air Force (IAF) has successfully concluded the second phase of the Mehar Baba Competition (MBC-II), launched to advance Unmanned Aerial Vehicle (UAV) technology. The initiative, which began on April 6, 2022, involved 129 applicants, culminating in the selection of Ayaan Autonomous Systems and Fleet RF as the winner and runner-up, respectively. This competition has fostered significant industry collaboration, generating over 1,000 crores in orders and creating thousands of jobs, particularly for fresh graduates. MBC-II emphasizes India's ambition to become a global hub for drone technology by 2030, underlining the strategic importance of innovation in the defense sector.

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# Defence Sector Stocks

Stock	Open	High	Low	Close	Volume	Change	RSI14	SMA20	SMA200
TEMBO	649.3	649.3	590.05	649.3	118795	5.0	44.63	675.22	457.84
ADANIENT	2312.0	2397.0	2306.0	2321.75	4895456	1.35	47.1	2327.89	2869.54
HIGHENE	517.95	517.95	490.0	500.0	77945	-0.54	25.6	547.55	697.59
MAZDOCK	2216.0	2246.0	2167.25	2185.2	5685967	-0.72	44.14	2292.23	2120.11
LMW	15065.0	15150.0	14908.0	14996.75	3473	-1.07	35.04	15676.18	16207.47
BHARATFORG	1133.9	1134.75	1108.05	1112.3	793322	-1.98	32.82	1184.16	1459.86
ASTRAMICRO	702.45	705.6	678.45	684.6	239474	-2.54	39.9	725.85	821.15
LT	3360.95	3361.0	3231.0	3239.65	2593537	-2.67	35.11	3440.84	3591.76
DCXINDIA	307.4	309.95	293.1	298.85	421609	-2.92	34.98	330.12	340.55
BEL	273.8	274.0	262.75	265.05	23839025	-3.07	42.27	276.1	289.19
COCHINSHIP	1371.0	1379.65	1315.1	1326.45	593162	-3.24	36.78	1440.34	1787.43
PARAS	1022.15	1022.15	980.0	989.05	113002	-3.25	44.56	1039.2	1090.52
MTARTECH	1540.3	1548.0	1452.95	1467.4	170951	-3.37	35.78	1584.17	1761.27
GRSE	1496.0	1501.0	1435.95	1451.3	607263	-3.4	41.83	1523.76	1693.79
SIKA	2510.0	2519.35	2412.3	2421.3	2600	-3.49	52.23	2326.53	2624.03
HAL	3794.0	3794.85	3617.15	3649.45	1551384	-3.62	41.36	3825.66	4515.35
ROSSELLIND	66.35	69.45	64.73	65.62	19674	-3.7	31.93	69.67	311.32
SOLARINDS	9150.0	9150.0	8770.0	8816.25	114459	-3.91	37.45	9529.35	10251.31
IDEAFORGE	429.35	431.65	407.55	411.85	183110	-4.08	21.13	496.07	662.94
AZAD	1478.0	1483.9	1390.4	1409.6	152420	-4.16	38.96	1525.9	1594.65
PTC	141.2	141.5	134.0	135.57	1299244	-4.31	41.08	140.88	191.39
BEML	3085.25	3094.8	2920.4	2942.05	291495	-4.64	28.34	3484.02	4020.5
TANEJAERO	355.0	355.0	330.1	334.6	16257	-4.65	31.96	365.47	486.0
PREMEXPLN	407.9	411.7	385.0	387.7	83063	-4.71	34.41	441.07	542.33
APOLLO	124.79	125.2	118.2	119.08	5391510	-4.74	44.81	130.6	108.41
LOKESHMACH	271.7	271.7	245.55	258.65	59037	-4.8	33.72	288.23	376.3
MARINE	192.1	197.39	188.14	188.23	185486	-4.96	31.58	213.34	215.13
BDL	1193.0	1196.45	1106.8	1137.1	1630600	-5.19	41.78	1232.1	1260.25
MIDHANI	300.95	302.0	281.7	283.45	491897	-5.47	33.44	314.58	395.03
DATAPATNS	1869.45	1874.35	1760.8	1766.75	249498	-5.49	28.47	2089.15	2647.54
AVANTEL	126.66	126.89	118.25	119.2	641777	-6.08	30.94	132.93	-
CFF	558.85	558.85	505.0	526.0	20800	-6.41	26.49	609.25	653.68
NIBE	1503.0	1504.0	1353.5	1389.55	12709	-7.51	43.34	1446.7	1747.57
KRISHNADEF	672.0	672.0	625.25	633.4	54250	-7.78	41.32	679.3	701.59
ZENTEC	1616.6	1640.0	1398.15	1482.25	1104946	-8.33	27.88	1806.17	1650.34
HBLPOWER	475.1	495.85	448.15	481.95	15781555	-8.85	32.02	550.55	578.39