



Defence Professionals News & Analysis

September 04, 2025 | Day 247

Top Gainers

Stock	Close	Prev	Change
SWANDEF	474.9	452.3	+5.0%
APOLLO	313.0	303.6	+3.1%
LMW	14352.0	14107.0	+1.74%
ROSSELLIND	67.59	66.64	+1.43%
MARINE	175.04	172.74	+1.33%

Top Losers

Stock	Close	Prev	Change
URAVIDEF	373.25	392.8	-4.98%
IDEAFORGE	492.95	516.95	-4.64%
SUNITATool	644.0	671.85	-4.15%
DATAPAT'TNS	2443.3	2546.5	-4.05%
GRSE	2405.2	2501.4	-3.85%

Defense Business and Industry

INS Sindhuvijay to Undergo Mid-Life Refit Enhancing Combat Readiness



04-Sep-25

The Indian Navy is set to enhance its underwater combat capabilities by docking the INS Sindhuvijay, a Sindhughosh-class submarine, for a mid-life refit at Hindustan Shipyard Limited (HSL) in Visakhapatnam by the end of 2025. This overhaul involves critical upgrades, including hull repairs and modernization of sensors and weapon systems, ensuring the submarine remains battle-ready against evolving maritime threats. The Ministry of Defence has granted the Acceptance of Necessity for this refit, underscoring India's commitment to self-reliance in defense and the importance of maintaining a robust naval fleet, which currently comprises 16 submarines across various classes. Such initiatives reflect a strategic focus on sustaining operational readiness in a dynamic maritime environment.

CFF Fluid Control wins Rs 24-cr order for Indian Navy's P75 project.



04-Sep-25

CFF Fluid Control has secured a Rs 23.70 crore order from the Indian Navy's Material Organisation for the P75 submarine project, boosting its stock by 1.61%. This contract, set for completion by August 2026, reflects the company's expertise in manufacturing and servicing shipboard machinery for submarines and surface ships. With a robust order book exceeding Rs 600 crore, CFF has demonstrated impressive financial performance, reporting a 39.6% YoY increase in net

profit. The company's growth trajectory, marked by a 300% return over five years, underscores its pivotal role in supporting the Indian Navy's modernization efforts.

India Negotiates for More S-400 Squadrons and S-500 Systems



04-Sep-25

India is in negotiations with Russia for additional S-400 surface-to-air missile systems following the successful deployment of the existing units during Operation Sindoor, which showcased their capabilities against Pakistani aerial threats. The Indian Air Force is keen on acquiring two more S-400 squadrons by 2029-2030, while also exploring the advanced S-500 system amid ongoing domestic defense projects like Project Kusha. These developments underscore India's commitment to enhancing its air defense amid challenges from Pakistan and China, and emphasize the strategic defense partnership with Russia, despite pressures from the U.S. to limit such acquisitions.

TKMS and VEM Technologies Partner to Enhance India's Submarine Capabilities



04-Sep-25

ThyssenKrupp Marine Systems (TKMS) has signed a Memorandum of Understanding with India's VEM Technologies to enhance submarine weapons capabilities, reinforcing India's defense ambitions under the Make-in-India initiative. This partnership, which includes collaboration with CFF Fluid Control Limited, aims to develop advanced anti-submarine warfare systems and potentially contribute to India's P75(I) submarine program. By establishing new production facilities in India, this collaboration not only strengthens local defense manufacturing but also positions India as

a key player in the global defense sector, aligning with India's strategic goal of self-reliance in defense production while enhancing its naval capabilities.

Tejas Mk-1A to conduct missile tests this month before IAF handover



04-Sep-25

The Tejas Mk-1A, an advanced variant of the Light Combat Aircraft, is set for full weapons integration trials, including tests of the Astra BVR missile and ASRAAM, before being handed over to the Indian Air Force (IAF). This month, the Tejas Mk-1A will validate its capabilities by testing two missiles and a laser-guided bomb, crucial for enhancing India's aerial combat capabilities. The successful integration of the ELM-2052 AESA radar and these advanced munitions showcases India's ability to develop and operationalize indigenous defense technologies, bolstering the IAF's strength as it faces a shortfall in fighter squadrons. This progress exemplifies India's commitment to modernizing its defense forces.

India Orders 113 F404 Engines to Support Tejas Mk1 and Mk1A



04-Sep-25

Hindustan Aeronautics Limited (HAL) is set to procure 113 additional F404-GE-IN20 engines from General Electric to meet the Indian Air Force's (IAF) urgent needs for the Tejas fleet, which currently suffers from a shortfall of fighter squadrons. This order will support the operational readiness of the Tejas Mk1 and Mk1A, even as India strives for an indigenous engine solution under the Atmanirbhar Bharat initiative. Concurrently, GE has promised timely delivery of engines, facilitating the assembly of up to ten new fighters by year-end. This robust procurement strategy not only addresses immediate operational demands but also enhances India's defense self-reliance and aerospace capabilities.

US and Indian firms sign deal for nuclear pump technology transfer



04-Sep-25

US-based Flowserve Corporation and India's CORE Energy Systems Ltd. signed a deal to transfer primary coolant pump technology to India, supporting the country's ambitious nuclear capacity goal of 100GW by 2047. This agreement, approved by both nations' energy departments, marks a significant milestone in Indo-US cooperation, as it is the first technology transfer under the US-India 123 Civil Nuclear Agreement. The partnership aims to enhance India's nuclear supply chain and localize technology, addressing constraints

related to existing primary coolant pump vendors. The successful transfer of this technology is expected to facilitate further collaborations and strengthen the defense and energy sectors amid evolving geopolitical dynamics.

BSF Trains Drone Commandos to Enhance Border Security



04-Sep-25

The Border Security Force (BSF) is enhancing its capabilities by training specialized units of drone commandos and warriors at a newly inaugurated School of Drone Warfare in Madhya Pradesh. This initiative aims to address modern strategic challenges, particularly in light of lessons learned from Operation Sindoor and the ongoing conflicts like the Russia-Ukraine war, where drones play a pivotal role. The training will encompass UAV operations, anti-drone warfare, and intelligence gathering, utilizing AI and other advanced technologies. The BSF, which guards extensive borders with Pakistan and Bangladesh, is also combatting the threat posed by Chinese-made drones used for smuggling. This proactive approach significantly strengthens India's border security and defense strategies.

DRDO Transfers Three Advanced Materials Technologies to Industry



04-Sep-25

The DRDO's Defence Metallurgical Research Laboratory (DMRL) in Hyderabad has successfully transferred three advanced materials technologies to industry partners, a move that marks a significant progression in indigenous materials technology for strategic applications. This initiative, highlighted by the Licensing Agreement for Transfer of Technology (LAToT) signed on August 30, 2025, emphasizes DMRL's commitment to fostering industry-research partnerships, which are crucial for rapidly scaling technological innovations. Additionally, a Memorandum of Understanding was established with the Aircraft Accident Investigation Bureau to leverage DMRL's expertise and facilities, bolstering collaborative efforts across sectors. This strategic move positions India to enhance its defense capabilities while promoting domestic industries.

India Engages at 33rd International Defence Industry Exhibition in Poland



04-Sep-25

The 33rd International Defence Industry Exhibition in Kielce, Poland, taking place from September 3-6, 2025, showcases advancements in military equipment and

cutting-edge technologies for logistics, security, and rescue operations. This event highlights Poland's role in the global defense landscape and provides a significant platform for nations, including India, to explore opportunities for collaboration and technology sharing. As countries increasingly focus on modernizing their defense capabilities, such exhibitions are crucial for fostering international partnerships, enhancing regional security, and addressing emerging threats. India's participation can enhance its strategic posture and support its defense production ambitions, aligning with its goal of self-reliance in the defense sector.

HAL to Visit US for Joint Production Talks on GE F414 Engines



04-Sep-25

A team from Hindustan Aeronautics Limited (HAL) will visit the US this month for the fifth round of discussions on jointly producing GE F414-INS6 engines, essential for the Tejas Mk 2 and Advanced Medium Combat Aircraft (AMCA). Despite ongoing tariff tensions, the partnership is progressing, with an 80% technology transfer focused on production rather than design. Concurrently, India is collaborating with French firm Safran for a new 120KN engine for the AMCA. The Tejas Mk 2, featuring significant enhancements, is expected to begin limited production next year and enter service by 2031, showcasing India's commitment to advancing its indigenous defense capabilities.

HAL to deliver 2 Tejas Mk-1A jets in October despite engine delays



04-Sep-25

Hindustan Aeronautics Limited (HAL) is set to deliver the first two LCA Tejas Mk-1A aircraft in October, overcoming engine delivery delays from the US. With ten aircraft already built and tested, HAL expects to receive additional engines this month to support production. The contract for 113 F404 engines is pending signing, with the Cabinet Committee on Security having already cleared it. The Tejas Mk-1A has successfully completed weapons integration trials, and despite some setbacks, HAL is advancing work on both the Tejas and upgrading Su-30s, affirming its crucial role in strengthening India's defense capabilities.

L3Harris Boosts OA-1K Skyraider II Production in Waco



04-Sep-25

L3Harris Technologies has expanded its Waco facility to increase production capacity for the OA-1K Skyraider II, benefiting both the U.S. Air Force and allied nations.

The newly outfitted hangar is equipped with advanced manufacturing tools to enhance efficiency and facilitate rapid upgrades, supporting ongoing operational needs. Aircraft inductions are already in progress, with initial deliveries expected this fall. This expansion not only underscores L3Harris's commitment to innovation in military aviation but also highlights the significant economic impact on the local Texas community, indicating that advancements in defense production can have far-reaching global implications.

Poland Chooses L3Harris Viper Shield for F-16 Upgrade



04-Sep-25

Poland has selected L3Harris Technologies to provide its Viper Shield electronic warfare system for the upgrade of its F-16 Viper multirole fighters. This system, designed to enhance both offensive and defensive capabilities, will allow Polish pilots to detect and counter evolving threats more effectively. With software-defined features and various installation options, Viper Shield ensures compatibility with both current and future aircraft configurations. This decision underscores Poland's commitment to modernizing its defense capabilities, aligning with broader regional security initiatives and enhancing interoperability with NATO allies, including India, which may also benefit from similar technological upgrades in their defense strategy.

UK Enhances Air Defence with New LAND CEPTOR Systems



04-Sep-25

The UK Ministry of Defence has secured a contract for six new LAND CEPTOR air defence systems, enhancing its military capabilities. This innovative and rapidly deployable system, designed to protect high-value assets, can simultaneously guide up to 24 missiles to different targets, showcasing its advanced technology. The contract not only strengthens the UK's air defences but is also expected to create 700 new jobs in the manufacturing sector. This investment reflects the UK's commitment to enhancing national security and supporting its defence industry, especially amid evolving global threats and the need for robust military preparedness.

BAE Systems Delivers 1,000th THAAD Infrared Seeker Milestone



04-Sep-25

BAE Systems has marked a significant milestone by delivering its 1,000th infrared seeker for the Terminal

High Altitude Area Defense (THAAD) interceptor missile, underscoring its critical role in enhancing defense capabilities against ballistic missile threats. The THAAD system, which effectively engages both short- and long-range missiles, is crucial for protecting the U.S. and its allies. This achievement showcases BAE's advanced technology and collaboration with Lockheed Martin, emphasizing the importance of reliable precision-strike systems in the current global security landscape. The successful production and integration of these seekers reflect a strong commitment to countering emerging missile threats, reinforcing defense partnerships and strategic alliances.

Saab to Deliver Nimbrix C-UAS Missiles by 2026 for Drone Threats SHARE

04-Sep-25

Saab has announced its development of the Nimbrix, a dedicated Counter-Unmanned Aerial System (C-UAS) missile, designed to address the rising threat from small drones on the battlefield. This fire-and-forget missile boasts a 5 km range, an active seeker, and a hard-kill warhead capable of engaging drone swarms through an air-burst mode. Nimbrix can operate independently or within a larger air defense framework, making it versatile for various deployment scenarios. With cost-effectiveness prioritized, Saab aims for initial deliveries by 2026, reflecting a proactive approach to modern defense needs in an era of increasing aerial threats.

Raytheon and Diehl Defence Collaborate on Stinger Missile Production SHARE

04-Sep-25

Raytheon, a subsidiary of RTX, has partnered with Diehl Defence to co-produce Stinger missiles in Europe, tapping into the increasing demand for this effective air defense system, which is favored by 24 countries, including NATO members. This collaboration not only enhances Diehl Defence's production capabilities but also reinforces its market position in ground-based air defense solutions. The Stinger missile's proven effectiveness against short-range threats underscores its strategic importance, particularly in the current geopolitical climate where air defense systems are critical for national security. This partnership reflects a broader trend of enhancing defense collaboration among allies to counter emerging threats.

Pratt & Whitney Wins \$2.8B F135 Engine Contract for F-35s SHARE

04-Sep-25

Pratt & Whitney has secured a \$2.8 billion contract to produce Lot 18 of F135 engines, which power all variants of the F-35 Lightning II fighter aircraft. This contract supports both U.S. and international customers, emphasizing the F135 engine's role in enhancing air superiority for allied forces. With over 67,000 jobs sustained and significant contributions to the U.S. economy, this program underscores the importance of advanced military technology in defense strategies. The F135's reliability and low-observability are crucial for modern warfare, ensuring that current and future warfighters maintain a technological edge in critical missions, which is especially relevant for India's strategic partnerships in defense.

Lockheed Martin Tests JR3 Rocket Prototype for Enhanced Training SHARE

04-Sep-25

Lockheed Martin has unveiled its Joint Reduced Range Rocket (JR3), a prototype designed to replace the existing Low-Cost Reduced Range Practice Rocket for the U.S. Army and allies. Successfully tested at White Sands Missile Range, the JR3 showcases reusability and affordability, allowing soldiers to efficiently conduct live-fire training using the same pod and tube. With a capacity of over 20 rockets, it enhances training volume without compromising performance, making it adaptable for varied conditions. This advancement may also pave the way for future technologies, supporting the evolution of precision fires capabilities that could potentially benefit global partners, including India, in optimizing their defense training programs.

Raytheon Successfully Tests Advanced SPY-6(V)4 Radar for Navy SHARE

04-Sep-25

Raytheon has successfully conducted live tests of the AN/SPY-6(V)4 radar in partnership with the U.S. Navy, demonstrating its advanced tracking capabilities for air and surface targets in maritime environments. This milestone indicates significant enhancements to the U.S. Navy's fleet, with the radar set to be deployed on over 60 ships, improving their detection and response to threats. The success of this radar system reflects ongoing advancements in naval defense technology, which not only strengthens the U.S. Navy's capabilities but also reinforces allied operations globally. This development could influence defense strategies in the

Indo-Pacific region, where India aims to enhance its maritime security and defense partnerships.

New Ordnance company achieves record ₹3,545 crore in exports.



04-Sep-25

The seven new companies formed from the Ordnance Factory Board (OFB) have achieved record exports of ₹3,545 crore, a remarkable turnaround from a previous net loss of ₹2,844 crore. This change, following a successful corporatisation process initiated in 2021, has led to increased profitability and a focus on developing new markets, with Munitions India Limited leading in exports. Defence Minister Rajnath Singh's push for doubling the R&D budget underscores the commitment to maintain competitiveness and innovation in weaponry and ammunition. This strategic shift not only enhances India's defense capabilities but also positions it as a growing player in the global arms market.

VTOL Aviation Launches ABHINANDAN HNX50D Hybrid VTOL UAVs



04-Sep-25

VTOL Aviation has developed the ABHINANDAN HNX50D Series, a next-generation Hybrid Fixed-Wing VTOL UAV, under India's IDDM initiative. This UAV enhances indigenous defense capabilities, offering strategic combat and advanced surveillance operations with a maximum take-off weight of 50 kg and endurance of up to 6 hours. Its hybrid propulsion allows for vertical lift and extended cruising, crucial for high-altitude areas like the Himalayas, while maintaining low acoustic signatures for stealth missions. This technological advancement aligns with India's Atmanirbhar Bharat goals, promising to boost operational flexibility, enhance ISR capabilities, and position India competitively in the global unmanned systems market.

Marut Drones Secures DGCA Certification for SkySwift-56 Quadcopter



04-Sep-25

Marut Drones has achieved DGCA Type Certification for its SkySwift-56 surveillance quadcopter, validating its compliance with Indian aviation standards and enhancing the nation's self-reliance in defense and aerospace. This dual recognition as both a certified drone manufacturer and Remote Pilot Training Organisation underscores Marut's innovative capabilities, catering to sectors like law enforcement and disaster management. The certification is poised to

facilitate large-scale deployments and collaborations with defense and government entities, marking a significant advancement in India's domestic drone industry and reinforcing the "Make in India" initiative. This milestone not only promotes indigenous technology but also contributes to job creation and skill development in the aviation sector.

Falcon Skyworks Unveils Indigenous Drone Motors for FPV & Heavy-Lift



04-Sep-25

Falcon Skyworks has launched indigenous FPV and Heavy-Lift drone motors, showcasing India's advancements in aerospace component manufacturing and commitment to technological self-reliance in the drone sector. These motors enhance drone capabilities in surveillance, logistics, and agriculture, reducing dependence on foreign imports, particularly from China. This initiative aligns with India's strategic goal to lead in drone technology by 2030, fostering domestic innovation and supporting the Make in India movement. The introduction of these advanced propulsion solutions not only represents a significant technological breakthrough but also bolsters India's position in the global drone industry, empowering both military and civilian applications.

Indian Navy Equips 10 Warships with Advanced Cooperative Engagement Capability



04-Sep-25

The Indian Navy has operationalized Cooperative Engagement Capability (CEC) on 10 warships, enhancing its maritime defense and positioning it as the second-largest fleet with this advanced technology, after the US Navy. This capability enables real-time sensor data sharing for integrated fire control, crucial for countering threats from China and Pakistan. CEC improves situational awareness, anti-air and missile defense, and combat effectiveness, allowing for optimal resource allocation against potential saturation attacks. With plans for future expansions, the Indian Navy is significantly bolstering its deterrent capabilities and supporting its strategic objectives in the Indo-Pacific region.

Indian Navy Reassesses N-LCA Trainer for Safer Twin-Engine Options



04-Sep-25

The Indian Navy is reconsidering its plan to procure 12-18 Naval Light Combat Aircraft (N-LCA) trainer variants due to concerns over safety in carrier-based

training, favoring twin-engine aircraft like the MiG-29K and Rafale-M instead. The N-LCA, though capable, is seen as risky for ocean operations where engine failure could jeopardize pilot safety. The proposed twin-engine deck-based fighter (TEDBF) lacks a trainer variant, further complicating training logistics. As the Navy aims for a robust three-carrier fleet by the 2030s, bureaucratic inertia and safety considerations delay the implementation of indigenous training solutions, raising critical questions about the future of naval aviation training in India.

IAF's New 1000km Air-Launched LRLACM to Transform Defense Strategy SHARE

04-Sep-25

The Indian Air Force (IAF) is set to enhance its capabilities with the induction of the air-launched Long Range Land Attack Cruise Missile (LRLACM), boasting a range of over 1000 km. Developed by DRDO, this missile integrates advanced technologies and is designed for deployment from platforms like the Su-30MKI. Its precision-guided capabilities and stealth features will enable the IAF to conduct effective strikes deep into adversarial territory, particularly against threats from China and Pakistan. This program, part of India's Atmanirbhar Bharat initiative, aims to bolster self-reliance in defense while positioning India as a potential exporter in the global arms market.

IAF and HAL Upgrade Hawk Mk132 Fleet for Advanced Pilot Training SHARE

04-Sep-25

The Indian Air Force (IAF) and Hindustan Aeronautics Limited (HAL) are collaborating to modernize the Hawk Mk132 fleet by integrating advanced avionics and features to align with next-generation fighter training requirements. This upgrade will enhance training capabilities for operating modern combat platforms like Rafale and Tejas Mk2, and includes improvements like indigenous mission computers, synthetic training systems, and expanded armament options. The modernization aims to keep the Hawk fleet relevant, reduce costs, and improve pilot readiness for complex missions, thus strengthening India's air combat training infrastructure as it transitions to more advanced aerial technologies.

Thales proposes Lightweight Multi-role Missile for India's defense. SHARE

04-Sep-25

Thales UK and Bharat Dynamics Limited have successfully delivered the first batch of Laser Beam

Riding Man-Portable Air Defense missiles to India and are now proposing the integration of the Lightweight Multi-role Missile (LMM) to enhance India's defense capabilities. The LMM, suited for deployment on platforms like the Light Combat Helicopter Prachand, offers versatility against various threats, including drones and light vehicles. Its precision and low collateral damage align with India's counter-terrorism efforts, particularly along the Line of Control. This integration strengthens India's multi-layered defense architecture and showcases a commitment to enhancing indigenous capabilities in response to evolving security challenges.

Tejas Mk2 Program Faces Delays in Rollout and First Flight SHARE

04-Sep-25

The Tejas Mk2 program, crucial for modernizing the Indian Air Force, has faced significant delays as HAL's Chairman announced revised timelines, pushing the first prototype rollout to late April or May 2026, with the maiden flight likely in late 2026 or early 2027. Factors behind these setbacks include heightened indigenization requirements, funding delays, supply chain challenges, and complex design changes. Despite the frustration these delays cause, they reflect a commitment to ensuring the aircraft meets stringent performance and reliability standards, underscoring India's dedication to advancing its indigenous aerospace capabilities under the Make in India initiative.

Russia Proposes M-90FR Turbines for Indian Navy Warships SHARE

04-Sep-25

Russia has proposed supplying the UEC/Saturn M-90FR marine gas turbine engine to India, aimed at replacing Ukrainian-made engines on Russian-designed warships in the Indian Navy, a move driven by ongoing supply chain disruptions due to the Russia-Ukraine conflict. This partnership not only enhances India's naval capabilities but also aligns with its Make in India and Atmanirbhar Bharat initiatives, allowing for local manufacturing of the engine. The M-90FR offers improved efficiency and reliability, ensuring compatibility with existing Russian platforms. As India aims to expand its naval fleet to 175 warships by 2035, this collaboration strengthens its strategic posture in the Indian Ocean region while reducing dependency on foreign sources.

Embraer Delivers 2,000th Business Jet, Praetor 500 [SHARE](#)

04-Sep-25

Embraer has celebrated a significant milestone by delivering its 2,000th business jet, a Praetor 500, underscoring its status as a global leader in business aviation. This achievement reflects the strength of Embraer's innovative product portfolio and the growing demand for its Praetor family of jets, which combine advanced technology with exceptional performance and range. The Praetor 500 is designed for corporate flight departments, offering capabilities typical of larger jets while maintaining the performance of smaller aircraft. With a consistent growth rate of 14% since 2002, Embraer's jets continue to capture substantial market share in the small and midsize cabin segment.

Defense Policy and Budgeting

Ongoing Debate on India's Theatre Command Reform and Challenges [SHARE](#)

04-Sep-25

The ongoing debate over India's theatre command reform remains unresolved, highlighted by recent remarks from military leaders at the Ran Samvaad seminar. Air Chief Marshal AP Singh emphasized the need for a tailored approach to integration, advocating for a centralized joint planning center, while Admiral Dinesh Kumar Tripathi affirmed the Navy's commitment to collaboration. Chief of Defence Staff General Anil Chauhan is addressing intra-service differences as plans for theatre commands evolve. The discussions underscore the complexity of merging established service structures, with varying opinions on how to achieve effective jointness without compromising individual service capabilities, particularly for the Air Force, which is cautious about potential asset division.

Politics

Former Army Officer Seeks HC Approval for Protest Against Mamata [SHARE](#)

04-Sep-25

A former army personnel has sought the Calcutta High Court's permission to hold a dharna in protest against comments made by Chief Minister Mamata Banerjee, who criticized the Central government for allegedly misusing the Indian Army to dismantle a protest stage

for her party, the TMC. Banerjee claimed the Army's involvement in this action was unacceptable, while the Indian Army clarified that their actions were in accordance with legal guidelines regarding event permissions. This situation highlights ongoing tensions between the TMC and BJP, with the Army caught in the political crossfire, emphasizing the need for respect for military neutrality in civil affairs.

Geopolitics and Security Alliances

China's Military Parade Highlights Threats and Challenges for India [SHARE](#)

04-Sep-25

China's September 3, 2025 Victory Day parade in Beijing marked the 80th anniversary of Japan's surrender with a high-profile display of advanced capabilities—including the twin-seat J-20S stealth fighter for manned-unmanned teaming, AI-enabled aerial and ground drones, mobile laser air-defense systems, hypersonic glide vehicle-equipped missiles, and new nuclear-capable ICBMs like the DF-5C and DF-61—framed by President Xi Jinping's messaging on sovereignty and deterrence as Vladimir Putin and Kim Jong Un attended, a convergence that underscores shifting power dynamics and raises strategic concerns for India's defense planning, maritime surveillance, and counter-drone preparedness across the Indo-Pacific; analysts highlighted the PLA's push into "intelligent warfare," extra-large uncrewed underwater vehicles, stealth attack drones such as the GJ-11, and directed-energy systems that could complicate adversary air and missile defenses, while cautioning that operational effectiveness remains unproven; the parade's scale and industrial signaling suggest sustained modernization that may pressure India to accelerate C2 integration, unmanned systems, air defense, and long-range precision strike, while leveraging Quad and other partnerships to mitigate capability gaps as regional deterrence equations evolve.

Putin warns he will achieve military goals if Ukraine rejects talks. [SHARE](#)

04-Sep-25

Russian President Vladimir Putin has emphasized his willingness to end the war in Ukraine through negotiations if "common sense prevails," while also indicating readiness to achieve his objectives by force if necessary. He stated that dialogue could be possible, particularly if Ukrainian President Zelenskyy comes to Moscow, although he maintains firm demands

regarding NATO and Russian-speaking regions. Meanwhile, U.S. President Trump has expressed his desire to facilitate a peace settlement, but sanctions remain a key leverage point for Ukraine. The situation underscores ongoing geopolitical tensions and the complexities of conflict resolution in the region.

India's Russian Oil Imports Drop as China Increases Purchases SHARE

04-Sep-25

Russian oil exports to India have significantly decreased, dropping by about one-third since March, primarily due to punitive tariffs imposed by the US on Indian goods, which is a response to India's continued purchase of Russian crude. In contrast, China's imports of Russian oil have surged to a five-month high, indicating a shift in the flow of crude. Overall, Russian shipments have rebounded, reaching a weekly high of 3.49 million barrels, suggesting that while India faces challenges in accessing Russian oil, other nations like China are benefiting from this situation. This geopolitical dynamic underscores the complexities of global energy dependencies amid shifting political alliances.

India-Germany Partnership Expands in Trade, Tech, and Security SHARE

04-Sep-25

India and Germany are strengthening their strategic partnership, focusing on trade, technology, and global security, as highlighted by recent talks between PM Modi and German FM Johann Wadepuhl. Both leaders emphasized the importance of mutual cooperation amidst changing global dynamics, particularly in defense, with Germany participating in joint military exercises and supporting India's counter-terrorism efforts. EAM Jaishankar further reinforced the value of India-Germany relations, seeking to enhance economic ties and scientific collaboration, including in emerging sectors like space technology. This partnership is poised to play a crucial role in addressing global challenges and fostering a stable multipolar world order.

Xi Jinping Meets Kim Jong Un After Military Parade with Putin SHARE

04-Sep-25

Chinese leader Xi Jinping met North Korea's Kim Jong Un in Beijing after a significant military parade featuring both Kim and Russian President Vladimir Putin, symbolizing a united front against Western influence. This gathering underscores the growing alliance

between North Korea and Russia, particularly following their recent defense pact, which has raised security concerns in East Asia, especially for the US and its allies. Analysts suggest China views this partnership with unease, as it could destabilize the region and embolden North Korea's military ambitions, while also highlighting Beijing's strategic need to maintain influence over Pyongyang amid shifting geopolitical dynamics.

China and Pakistan enhance defense ties to counter regional threats. SHARE

04-Sep-25

China and Pakistan have reinforced their security and defense cooperation, as highlighted during Pakistani Prime Minister Shehbaz Sharif's recent visit to Beijing. They have established a joint action plan aimed at combating terrorism, underscoring their commitment to a deeper strategic partnership in addressing regional security challenges. This development poses potential implications for India, which must remain vigilant and enhance its own defense strategies to counterbalance China's growing influence and Pakistan's military collaboration. Strengthening Indo-Pacific alliances and bolstering defense capabilities could serve as critical countermeasures to this evolving security landscape in the region.

Military Operations

Indian Army's Vital Role in Flood Relief Operations in Punjab and J&K SHARE

04-Sep-25

Recent reports highlight the Indian Army's crucial role in flood relief operations across Punjab and Jammu and Kashmir amidst severe weather conditions. In Punjab, as water levels in the Ghaggar river surpass danger marks, the Army, along with the National Disaster Response Force (NDRF), remains on standby to address potential emergencies. Notably, a helicopter was deployed to airlift a pregnant woman from Ramkot village to a military hospital, showcasing the Army's commitment to emergency medical evacuations in challenging conditions. In another instance, troops traversed 18 kilometers through rain and darkness to rescue another pregnant woman in a time-sensitive labor situation, demonstrating exceptional dedication. Additionally, assessments conducted by the Army's engineering wing on embankments in Ludhiana aim to strengthen flood defenses, showing proactive measures to enhance disaster preparedness. The

situation across these regions emphasizes the importance of coordinated efforts between local administrations and the armed forces, reflecting India's commitment to safeguarding its citizens during natural calamities. Collectively, these actions underscore the vital support of the Indian defense forces in humanitarian crises, reinforcing their capability and readiness to respond to urgent needs while fostering resilience against future disasters.

Indian Army Releases Video on Operation Sindoor Against Terrorists

[SHARE](#)

04-Sep-25

The Indian Army's Northern Command released a video detailing Operation Sindoor, launched in response to the tragic Pahalgam massacre where 26 civilians were killed. The operation targeted terror launchpads linked to Pakistan-backed groups, showcasing India's commitment to combating terrorism without third-party mediation. The joint operation involved the Army, Navy, and Air Force and was marked by precision strikes and meticulous planning, emphasizing India's sovereign right to defend itself. Lt Gen Rajiv Ghai highlighted that while Pakistan suggested ceasing hostilities, India remains resolute in its stance against terrorism, marking a significant assertion of national defense strategy in the region.

Indian Army Deploys 50+ Columns for Flood Relief in Punjab, Jammu

[SHARE](#)

04-Sep-25

The Indian Army is actively engaged in humanitarian relief operations under Operation Rahat in flood-affected regions of Jammu-Pathankot and Punjab, deploying over 50 columns to rescue civilians and restore infrastructure. Over 150,000 individuals have been evacuated, with significant medical and essential aid provided, including the rescue of a pregnant woman from a remote village. The Army's collaboration with civil authorities and paramilitary forces exemplifies its commitment to disaster response and community support. This operation not only showcases the Army's operational readiness but also reinforces India's dedication to safeguarding its citizens during crises, reflecting a robust defense strategy that extends beyond traditional military roles.

Yudh Abhyas 2025: India-US Military Exercise Kicks Off in Alaska

[SHARE](#)

04-Sep-25

The Indian-US joint military exercise Yudh Abhyas 2025 commenced in Alaska, running from September 1 to 14,

emphasizing operational interoperability and readiness amid evolving global challenges. This iteration features advanced training modules, including live-fire exercises and humanitarian drills, catering to both nations' military needs in Arctic conditions. Notably, it symbolizes the strengthening Indo-U.S. defense partnership under the Major Defense Partnership framework, enhancing tactical coordination and mutual understanding. By integrating diverse operational scenarios, Yudh Abhyas 2025 not only fosters military cooperation but also reinforces geopolitical ties, showcasing both nations' commitment to a free and open Indo-Pacific region while preparing them for future contingencies.

Terrorism and Counterterrorism

Modi: India, Singapore unite against terrorism and enhance ties

[SHARE](#)

04-Sep-25

India and Singapore have reaffirmed their strong partnership, highlighted by PM Modi's gratitude for Singapore's support against terrorism following the Pahalgam attack. Both leaders discussed enhancing cooperation in various sectors, including skill development and advanced manufacturing, with Singapore poised to play a pivotal role in India's growth as the fourth largest economy. Singaporean PM Wong emphasized the importance of mutual respect and shared values in their relationship, asserting that their collaboration in digital and maritime sectors, as well as space, will contribute to regional stability and economic resilience. This cooperation signifies a robust bilateral commitment amidst global uncertainties, underlining the synergy between both nations.

Twenty Naxalites surrender in Sukma, seeking a peaceful future.

[SHARE](#)

04-Sep-25

Twenty Naxalites, including nine women, surrendered in Chhattisgarh's Sukma district, citing disillusionment with Maoist ideology and atrocities against innocent tribals. Among them were members of the PLGA battalion no.1, with bounties totaling Rs 33 lakh. They were attracted to the state government's development initiatives and the new rehabilitation policy offering security, education, and employment. Superintendent of Police Kiran Chavan encouraged other members of the Maoist organization to abandon violence, assuring them of a peaceful and respectable future, emphasizing societal reintegration as a path for future generations.

The surrender signifies a positive shift in the region's security dynamics and governance efforts.

India Engages US Lawmakers on Terrorism and Oil Imports [SHARE](#)

04-Sep-25

US lawmakers Brian Fitzpatrick and Chrissy Houlahan engaged with Indian officials to address concerns about Pakistan-sponsored terrorism and India's ongoing imports of Russian oil. The discussions highlighted the threat of cross-border terrorism, including the recent Pahalgam attacks, and emphasized that India's oil imports are based on market stability, a position also supported by the US administration. This visit underscores India's proactive diplomacy in countering terrorism narratives and fostering strategic dialogue, reinforcing the importance of US-India relations amid geopolitical shifts. The lawmakers' careful navigation of their trip, including detours, illustrates respect for Indian sensitivities while addressing crucial defense and economic discussions.

Two security personnel killed in Jharkhand Maoist gunfight. [SHARE](#)

04-Sep-25

In a tragic incident in Jharkhand's Palamu district, two security personnel lost their lives and another was injured during a gunfight with the Tiritiya Sammelan Prastuti Committee (TSPC), a splinter group of the CPI (Maoist). The encounter occurred in the Kedal area around 12:30 am, highlighting the ongoing challenges faced by Indian security forces in combating left-wing extremism. The injured personnel has been hospitalized, emphasizing the risks involved in maintaining internal security in regions plagued by insurgency. This incident underscores the need for continued vigilance and strategic operations against such extremist groups to ensure the safety and security of citizens and personnel alike.

Hafiz Saeed's group collaborates with Punjab admin in flood relief [SHARE](#)

04-Sep-25

Hafiz Saeed's political wing, the Pakistan Markazi Muslim League (PMML), has been working alongside the Punjab provincial administration during severe monsoon flooding that began around August 23, with officials reporting 37 lakh people affected and over 3,900 villages submerged in the past two weeks in Pakistan's Punjab province, amid a death toll of at least 46 and large-scale evacuations since late August into early September 2025. A PMML-issued photo showed

Faisalabad Deputy Commissioner Capt (R) Nadeem Nasir touring inundated areas with PMML members on September 3, while the PML-N-led government offered no official comment, highlighting sensitivities around coordination with a group linked to the banned Jamaat-ud-Dawah and Lashkar-e-Taiba, whose 2008 Mumbai attacks left 166 dead and whose chief remains a UN-designated terrorist under U.S. bounty and in custody since 2019, according to prior official accounts. Punjab's disaster authority detailed mass relocations of residents and livestock as NGOs including the Markazi Muslim League mobilized thousands of volunteers for boat rescues and aid distribution, even as opposition parties accused the provincial government of politicizing relief efforts.

Mil Personnel & Veterans

ECHS benefits now cover Armed Forces cadets disabled in training accidents. [SHARE](#)

04-Sep-25

The Ministry of Defence (MoD) has informed the Supreme Court that Armed Forces cadets disabled due to training accidents will now be included in the Ex-Servicemen Contributory Health Scheme (ECHS), ensuring they receive free medical care without any cost barrier. This decision, effective from August 29, follows the court's observations on the urgent need to care for these cadets, who face significant risks during military training. The court also suggested developing a resettlement scheme for these individuals to help them reintegrate into civilian life. The government is expected to enhance insurance and ex-gratia amounts for these cadets to further support their rehabilitation.

Miscellaneous

Navy Chief Reviews Progress at National Maritime Heritage Complex [SHARE](#)

04-Sep-25

Navy chief Admiral Dinesh Tripathi visited the National Maritime Heritage Complex (NMHC) in Lothal, reviewing Phase 1A's progress and emphasizing the Navy's integral role in celebrating India's maritime legacy. He praised the collaboration between the Navy and project stakeholders while touring various naval exhibits, including significant artifacts and operational vessels. The NMHC aims to showcase India's naval

evolution and rich seafaring history, highlighting the government's commitment to maritime heritage. This initiative not only reflects India's past but also its strategic foresight in maritime security and naval prowess, bolstering national identity and pride in the defense sector.

Indian Army's Mentorship Helps Milli Yabi Enter Sainik School



04-Sep-25

The Indian Army has significantly impacted the education of children in the remote Sarli village of Arunachal Pradesh, with 12-year-old Milli Yabi becoming the first from her community to gain admission to Sainik School East Siang. Initiated by the Army's 4 Corps headquarters, a mentorship program provided 33 students with a structured curriculum that included classes, mock tests, and motivational tours, fostering their aspirations. Milli's success, emblematic of the potential within remote areas, showcases how dedicated mentorship can transform lives and inspire local youth to pursue careers in defense, igniting hope in villages often overlooked by mainstream educational initiatives. This initiative underscores the Army's role beyond mere security, nurturing future leaders from marginalized communities.

Indian-American Amit Kshatriya appointed NASA associate administrator



04-Sep-25

Amit Kshatriya, a distinguished Indian-American and 20-year NASA veteran, has been appointed as NASA's

associate administrator, focusing on exploration. Previously deputy in charge of the Moon to Mars Programme, Kshatriya's leadership will play a crucial role in advancing the Artemis campaign for lunar missions and preparing for Mars exploration. His promotion underscores the U.S. commitment to maintaining leadership in space, particularly against the backdrop of competition with China. This strategic move highlights the Trump Administration's emphasis on bolstering the commercial space sector in the U.S. economy, signaling a robust future for American-led space exploration initiatives.

India's Semiconductor Industry Poised for Strong Growth Ahead



04-Sep-25

The Semicon India 2025 event showcased India's burgeoning semiconductor industry, with leaders praising Prime Minister Modi's vision for transforming the nation into a global hub. Experts highlighted significant advancements in just two years, noting the promise of foreign investment and the importance of supportive policies. Industry leaders expressed optimism about India's trajectory in semiconductor manufacturing, with a focus on Atmanirbhar Bharat, as companies demonstrated their progress and innovations. The event underscores the government's commitment to accelerate India's semiconductor mission, which is crucial for enhancing technological self-reliance and positioning India competitively on the global stage.

Disclaimer: This newsletter provides an independent analysis of news articles and reports published across various media outlets over the past 24 hours. The views and opinions expressed herein are those of the individual authors and do not necessarily reflect the official stance of the publishers or any affiliated organizations. The publishers are not responsible for the accuracy, completeness, or reliability of the content analyzed and make no representations regarding the information contained herein. Readers are encouraged to consult original sources for verification and further context; access to the list of original sources analysed can be made available upon request via email.

Subscribe to DefenceProfessionals Whatsapp Channel



Defence Sector Stocks

Stock	Open	High	Low	Close	Volume	Change	RSI14	SMA20	SMA200
SWANDEF	474.9	474.9	474.9	474.9	361	5.0	99.99	310.82	47.88
APOLLO	302.0	315.4	296.05	313.0	33412871	3.1	88.6	225.03	146.05
LMW	14157.0	14650.0	14130.0	14352.0	7857	1.74	37.45	14825.65	15953.24
ROSSELLIND	69.0	69.0	66.43	67.59	17928	1.43	51.14	67.12	70.5
MARINE	172.75	177.0	172.0	175.04	164976	1.33	47.91	171.76	207.02
MACPOWER	864.0	874.9	833.9	845.55	9393	1.14	44.45	838.85	1036.2
CFF	656.0	665.0	648.0	650.9	40000	0.67	56.9	631.52	586.63
AXISCADES	1437.2	1437.2	1350.0	1374.7	73079	0.43	61.3	1266.15	932.34
PREMEXPLN	546.0	555.0	521.35	539.05	1340700	0.4	60.11	495.02	469.55
HIGHENE	666.65	680.0	660.0	671.0	3775	0.4	57.21	637.34	603.76
CENTUM	2819.3	2875.0	2743.7	2817.3	28146	0.38	65.9	2640.73	1964.32
LOKESHMACH	203.0	207.99	202.05	202.66	49447	0.37	47.94	206.25	226.51
TECHERA	185.5	195.0	185.5	193.0	17600	0.23	44.55	197.27	180.2
PARAS	673.9	682.1	658.95	665.65	414439	0.19	44.24	662.07	616.46
KRISHNADEF	755.0	760.0	737.3	740.1	25500	0.1	30.12	782.82	755.6
HBLPOWER	857.8	864.3	845.3	851.2	946325	0.02	80.64	759.38	577.42
GOODLUCK	1194.0	1206.5	1173.7	1187.9	133419	-0.16	62.54	1080.37	910.44
LT	3622.9	3624.9	3572.5	3592.6	1434998	-0.23	49.64	3616.19	3512.26
HAL	4479.0	4479.0	4425.1	4436.9	1018902	-0.32	43.5	4456.67	4329.33
BHARATFORG	1165.0	1165.0	1128.0	1131.4	683551	-0.37	42.67	1147.33	1202.03
ADANIENT	2309.9	2317.3	2275.0	2278.8	392697	-0.43	40.71	2294.67	2406.38
ZENTEC	1488.5	1499.6	1471.0	1475.5	323733	-0.47	42.68	1452.13	1735.03
NIBE	1239.85	1239.85	1204.0	1210.3	6350	-0.97	31.12	1263.12	1465.64
SIKA	1152.0	1158.0	1130.0	1134.0	18464	-1.05	40.65	1196.16	798.7
DYNAMATECH	6701.0	6766.0	6556.5	6617.0	3709	-1.25	48.59	6566.17	6984.48
MAZDOCK	2740.0	2748.7	2675.1	2680.3	922825	-1.31	42.73	2711.36	2672.84
JYOTICNC	915.2	915.2	881.8	884.05	122356	-1.36	32.51	927.24	1111.33
SOLARINDS	14370.0	14378.0	13810.0	14059.0	113228	-1.64	41.54	14522.5	12435.29
BEL	381.5	381.5	372.0	372.5	9288078	-1.64	42.28	377.82	329.2
TANEJAERO	398.5	398.5	382.15	384.55	22277	-1.7	39.06	405.75	380.46
PTC	180.55	180.9	175.51	176.17	768727	-1.77	41.83	182.74	167.11
AZAD	1628.0	1628.0	1565.2	1575.2	117677	-1.97	51.03	1562.03	1574.02
RELINFRA	295.4	299.0	280.8	287.4	1056096	-1.98	47.28	276.9	292.23
DCXINDIA	272.8	274.55	265.65	266.2	369884	-2.02	52.61	257.75	291.71
AVANTEL	163.67	164.0	157.5	158.63	2156499	-2.13	65.37	141.28	138.4
BDL	1475.0	1478.5	1428.7	1431.8	749436	-2.25	32.25	1511.18	1437.34
TEMBO	657.5	666.95	626.0	636.1	53984	-2.31	64.62	577.46	583.86
DRONACHRYA	75.98	75.99	72.0	72.45	31000	-2.36	41.53	74.12	87.5
RTNINDIA	61.0	61.72	58.5	58.93	4698809	-2.56	57.0	55.15	53.91
WALCHANNAG	184.0	185.64	177.0	178.49	71173	-2.6	39.9	182.04	213.92
MTARTECH	1456.9	1473.9	1408.4	1414.1	68171	-2.73	39.94	1479.09	1537.91
MIDHANI	393.4	393.95	377.9	380.05	299072	-2.76	44.37	387.51	350.06
ASTRAMICRO	1057.9	1067.5	1008.1	1015.9	523013	-2.9	50.85	1008.79	859.9
COCHINSHIP	1740.5	1754.0	1669.0	1676.2	752683	-3.57	43.32	1683.15	1632.37
BEML	4119.0	4124.3	3940.1	3951.7	200845	-3.7	45.34	3981.82	3710.44
GRSE	2513.0	2531.3	2397.3	2405.2	843683	-3.85	40.92	2524.0	2053.28
DATAPAT'NS	2588.0	2588.0	2430.1	2443.3	193784	-4.05	40.57	2523.9	2353.22
SUNITATool	679.0	705.4	642.05	644.0	61000	-4.15	34.86	710.94	771.91
IDEAFORGE	520.0	528.7	490.05	492.95	590097	-4.64	51.99	469.68	495.06
URAVIDEF	389.8	391.75	373.2	373.25	4881	-4.98	15.39	469.62	450.88