



# Defence Professionals News & Analysis

June 13, 2025 | Day 164

## Top Gainers

Stock	Close	Prev	Change
IDEAFORGE	590.05	554.6	+6.39%
APOLLO	194.02	185.27	+4.72%
ZENTEC	1975.1	1904.0	+3.73%
PREMEXPLN	608.5	588.45	+3.41%
GRSE	3069.3	2978.3	+3.06%

## Top Losers

Stock	Close	Prev	Change
WALCHANNAG	241.77	258.4	-6.44%
LOKESHMACH	177.74	188.27	-5.59%
CFF	601.0	625.7	-3.95%
MARINE	226.45	232.95	-2.79%
HBLPOWER	589.4	601.2	-1.96%

## Defense Business and Industry

### Rudrastra UAV Excels in Key Army Trials with 170-Km Range



13-Jun-25

The Indian Army has successfully conducted trials of the indigenous Rudrastra Hybrid UAV at the Pokhran firing range, showcasing its advanced capabilities amid rising military tensions with Pakistan. The UAV demonstrated a mission radius exceeding 50 km, with a total operational range of 170 km, including loitering time, and an endurance of approximately 1.5 hours. Notably, it is equipped with precision-guided anti-personnel warheads capable of delivering lethal area effects through low-height airbursts, making it suitable for striking enemy artillery positions deep inside their territory. This development aligns with India's Atmanirbhar Bharat initiative, emphasizing self-reliance in defense manufacturing. The successful demonstration of the Rudrastra's VTOL capability and automated return to launch point enhances its operational flexibility for surveillance, reconnaissance, and precision targeting, addressing evolving battlefield challenges. The Army's focus on acquiring significant numbers of such drones underlines its commitment to integrating cutting-edge technology for enhanced preparedness in non-contact military operations, positioning India to effectively counter emerging aerial threats in a challenging geopolitical landscape. Overall, the Rudrastra UAV represents a major step forward in India's indigenous defense capabilities, reflecting a strategic shift towards advanced unmanned systems in modern warfare.

### Navy Chief Visits Nagpur to Boost Indigenous Defense Manufacturing



13-Jun-25

Admiral Dinesh Kumar Tripathi, Chief of the Indian Navy, visited Nagpur to inspect key defense manufacturing units, including BrahMos Aerospace, Solar Defence and Aerospace Limited (SDAL), and JSR Dynamics. His visit highlighted the Navy's focus on strengthening indigenous defense capabilities under the Make in India initiative, emphasizing collaboration between public and private sectors. At Solar Industries, Admiral Tripathi commended advancements in drone and unmanned aerial systems, stressing the importance of synergy between established PSUs and emerging private firms. He underscored the urgent need for long-range missiles and counter-drone systems, especially after recent operations like Operation Sindoor, which deployed advanced munitions such as Nagastra. Nagpur's growing role as a defense manufacturing hub is becoming increasingly evident, with both traditional PSUs and private companies enhancing production to meet the evolving needs of the armed forces. This strategic momentum aligns with India's broader aim of achieving self-reliance in defense production and equipping the military with cutting-edge, indigenously developed systems to boost national security and operational readiness.

### Indian Navy Enhances Firepower with Indigenous Anti-Aircraft Guns



13-Jun-25

The Indian Navy has successfully inducted its first indigenously manufactured anti-aircraft gun barrels for the Super Rapid Gun Mount systems, produced by a

team of Indian engineers at the Field Gun Factory in Kanpur. This move eliminates reliance on foreign suppliers and aligns with the Atmanirbhar Bharat initiative, promising cost reductions and enhanced operational sustainability. The SRGM system, capable of firing 120 rounds per minute, boosts the Navy's firepower significantly, especially against fast-moving threats. Additionally, a substantial contract with BHEL Haridwar for upgraded SRGM systems further strengthens India's defense capabilities, highlighting the nation's commitment to self-reliance and strategic autonomy in defense manufacturing.

## India Expands Air Force with ₹67,000 Crore for 97 Tejas Mk-1A Jets SHARE

13-Jun-25

India is set to enhance its Air Force capabilities with a ₹67,000 crore (\$7.8 billion) deal for 97 additional Tejas Mk-1A fighter jets, following a previous order for 83 jets. This move underscores India's commitment to self-reliance in defense manufacturing, as the Tejas Mk-1A features over 65% indigenous content and advanced technologies. Despite challenges in delivery timelines, HAL is ramping up production to meet domestic and potential export demands. The deal not only strengthens the IAF's fleet but also invigorates the aerospace sector by involving over 500 Indian companies, thereby driving job creation and technological innovation within the industry.

## AMCA Fighter Jet Program Accelerates with Major Industry Interest SHARE

13-Jun-25

India is making significant strides in its quest for self-reliance in defense capabilities, highlighted by the response from 11 leading companies to the Aeronautical Development Agency's (ADA) Expression of Interest for the Advanced Medium Combat Aircraft (AMCA) program. This initiative aims to develop a fifth-generation stealth fighter jet, with an execution model recently approved by the Defence Ministry, marking the transition from planning to active development. The AMCA is designed to enhance India's air combat capabilities through advanced stealth features, supercruise ability, and cutting-edge avionics, while emphasizing a public-private partnership to harness domestic expertise. The AMCA program is strategically vital as it addresses the urgent need to replace aging aircraft and counter regional threats, particularly from China and Pakistan, which are enhancing their own air capabilities. With a target induction into the Indian Air Force by 2035, the AMCA program signifies a critical

move toward reducing dependency on foreign technology and reshaping India's aerospace landscape, showcasing the country's commitment to enhancing its defense autonomy in an increasingly complex security environment.

## Corporate Giants Back NPCIL's Small Nuclear Reactors for Green Energy SHARE

13-Jun-25

India's push towards a sustainable energy future is evident as leading corporations like Reliance, Adani, and Vedanta express interest in the Nuclear Power Corporation of India's (NPCIL) captive small nuclear power reactors (SMRs). These reactors aim to replace coal-fired plants in energy-intensive sectors and are integral to India's strategy for achieving net-zero carbon emissions by 2070. The government's plan to increase nuclear capacity from 8.78 GW to 100 GW by 2047 highlights a significant shift towards private sector involvement, fostering industrial decarbonization while enhancing competitiveness. The BSR program's proactive steps underscore its potential to redefine energy dynamics in India, aligning with global sustainability standards.

## India to Unveil Advanced Hypersonic Cruise Missile with Mach 8 Speed SHARE

13-Jun-25

India is set to launch its Extended Trajectory-Long Duration Hypersonic Cruise Missile (ET-LDHCM), which can achieve speeds up to Mach 8 and has a range of 1,500 kilometers. This advanced missile, utilizing indigenous technology, can operate from various platforms and is designed to evade current defense systems, enhancing India's strategic deterrence capabilities. Its successful deployment will position India among a select group of nations with hypersonic technology, shifting regional power dynamics. Furthermore, the project is expected to stimulate domestic industry, especially supporting micro, small, and medium enterprises, thereby fostering innovation and job creation within the defense sector.

## India Embraces Competitive Bidding for Defence Contracts, Empowering Private Sector SHARE

13-Jun-25

India's government has announced a significant policy shift to award all major defence projects through competitive bidding, moving away from nomination-based contracts, which historically favored public sector undertakings. This change aims to enhance

transparency, foster inclusivity, and promote self-reliance in defense production under initiatives like Make in India and Atmanirbhar Bharat. Industry experts believe this will empower domestic private sector players, including SMEs and startups, to compete for high-value contracts, thereby spurring innovation and investment in defense technologies. However, implementing this new tender-based system presents challenges, necessitating robust evaluation mechanisms and capacity-building within private firms to meet stringent requirements.

## Kaveri Engine Derivative Program to Receive Boost in Funding



13-Jun-25

The Kaveri Engine Derivative (KDE) program is set to receive additional funding from India's Ministry of Defence to enhance its development and testing, significantly supporting India's goal of self-reliance in aerospace propulsion. The funding will facilitate the integration of the KDE, including an innovative afterburner developed by BrahMos Aerospace, onto a Limited Series Production Tejas aircraft, potentially increasing thrust capabilities and reducing dependence on foreign engines. This initiative aligns with the Atmanirbhar Bharat strategy and signals a promising future for India's indigenous defense technology, showcasing a collaborative ecosystem that may elevate India in the global aero-engine market, with implications for both military and export opportunities.

## Russia Proposes Kh-69 Missile to Enhance India's Su-30MKI Capabilities



13-Jun-25

Russia has offered the Kh-69 stealth cruise missile for integration with India's Su-30MKI fleet, addressing the need to enhance India's stand-off strike capabilities following recent regional tensions. With a range of 300-400 km and designed for precision strikes, the Kh-69 can be launched from external wing stations of the Su-30MKI, allowing for greater operational flexibility compared to the bulkier BrahMos-A missile. This integration could significantly bolster the Indian Air Force's striking power, enabling deeper penetration in contested environments and complementing existing munitions. The move highlights India's strategic partnerships in defense and its commitment to modernizing its military capabilities in response to evolving regional threats.

## India Boosts IAF's Edge with Dual Production for Astra Mk-II Missiles



13-Jun-25

The Indian Ministry of Defence plans to establish two production lines for the Astra Mk-II Beyond Visual Range Air-to-Air Missile (BVR-AAM) to enhance the Indian Air Force's capabilities, with production expected to begin in 2026 after successful user trials. The Astra Mk-II, featuring an extended range of 160 km and advanced technologies, will be integrated with various aircraft, including the Su-30MKI and Rafale, aiming to reduce dependence on imported missiles. This dual-line strategy, involving both public and private sectors, supports India's Aatmanirbhar Bharat initiative, boosting indigenous manufacturing while addressing regional threats from China and Pakistan, and potentially opening export opportunities.

## India's Shatrunash and Agniakra: Revolutionizing Battlefield Tactics



13-Jun-25

India's military innovation has taken a significant stride with the induction of two advanced systems, Shatrunash and Agniakra, enhancing battlefield tactics and operational capabilities. Agniakra, a portable multi-target remote detonation system, allows for precise strikes on multiple targets while ensuring minimal collateral damage, crucial for both counter-insurgency and conventional warfare. Complementing it, Shatrunash utilizes directed-energy technology to disable electronic threats like IEDs and drones without physical destruction, offering a tactical advantage in urban and asymmetric warfare. These developments highlight India's commitment to self-reliance in defense technology and its growing prowess in responding to modern threats effectively.

## Pakistan's Saab 2000 AWACS Enhanced by Chinese EW Systems Amidst Tensions



13-Jun-25

Recent reports indicate that Pakistan's Air Force has integrated Chinese CHL-906 electronic warfare systems into its Saab 2000 AWACS, potentially compromising advanced Western defense technologies. This modification aims to enhance interoperability with Chinese JF-17 and J-10CE fighters amidst ongoing tensions with India, as evidenced during Operation Sindoor where Indian S-400 and BrahMos systems effectively neutralized Pakistani AWACS. While

Pakistan's reliance on Chinese technology may bolster its capabilities, it raises concerns over diplomatic relations with Western suppliers and operational risks associated with over-dependence on Chinese systems. For India, the success of its advanced indigenous systems solidifies the need for continued investment in counter-EW technologies to maintain strategic superiority.

## India's Anti-Drone Push: Zen Technologies Champions Hard-Kill Solutions

13-Jun-25

Zen Technologies' Chairman Ashok Atluri advocates for hard-kill anti-drone systems to counter the emerging threats posed by sophisticated drones, particularly following Pakistan's use of Turkish Asisguard Songar drones in Operation Sindoor. He emphasizes India's urgent need to enhance its defenses against such advanced, jam-resistant drones, which were deployed in swarms during the conflict. Zen Technologies is at the forefront of this innovation, showcasing systems like Vyomkavach and Zen ADS HK, both designed to effectively neutralize threats while supporting India's Aatmanirbhar Bharat initiative. The integration of cutting-edge technologies and indigenous content is crucial for ensuring India's airspace security amid evolving warfare tactics.

## India Strengthens Air Defense with More S-400 Squadrons and Project Kusha

13-Jun-25

India is considering additional squadrons of the S-400 Triumf air defense system, enhancing its airspace security amidst regional threats, while advancing the indigenous Project Kusha, a long-range surface-to-air missile system. The S-400's proven effectiveness, demonstrated during the 2025 Operation Sindoor, underscores its strategic role, complemented by Project Kusha, reflecting India's commitment to self-reliance in defense technology. However, challenges persist due to delays influenced by the Russia-Ukraine conflict and technical hurdles in Project Kusha, necessitating rigorous testing. Overall, India's defense strategy is focused on expanding capabilities and reducing foreign dependency, enhancing regional stability against adversaries like Pakistan and China.

## Apache Helicopter Delivery Delay Raises Accountability Concerns

13-Jun-25

The Indian Army's first Apache attack helicopter squadron, established in March 2024, remains grounded due to a 15-month delivery delay from Boeing, raising concerns about military readiness along the western border. Originally scheduled for mid-2024, deliveries have been postponed to potentially late 2025, primarily due to technical issues and lack of a penalty clause in the contract, limiting accountability for delays. This situation highlights the critical void in aerial combat capability and strengthens the case for India's 'Aatmanirbhar Bharat' initiative to boost indigenous defense production, emphasizing the need for robust contractual frameworks in international defense procurement.

## Lockheed Martin Proposes Enhanced F-35 for India After NGAD Loss

13-Jun-25

Lockheed Martin, after losing the U.S. Air Force's Next Generation Air Dominance (NGAD) contract, is proposing an enhanced F-35 Lightning II for India, featuring 80% of sixth-generation capabilities at half the cost. With improved stealth, advanced AI systems, and optionally manned operations, this upgraded aircraft aims to reinforce India's air power, especially in light of its Multi-Role Fighter Aircraft procurement. Lockheed's strategic focus on the F-35 also emphasizes collaboration with India, while navigating U.S. government export approvals for advanced technologies is crucial. This approach underlines India's growing significance in global defense partnerships and aviation technology.

## Taiwan Eyes India's D4 Anti-Drone System to Counter China

13-Jun-25

Taiwan is looking to acquire India's D4 anti-drone system, developed by DRDO, to bolster its defenses against Chinese drone threats, highlighting the strengthening ties between the two democracies. The D4 system's dual capabilities, including "soft-kill" and "hard-kill" options, have garnered international attention, especially after its success in recent border engagements. With Taiwan's interest potentially extending to technology transfer, this could mark a significant shift in India's defense diplomacy, enhancing its role as a security partner in the Indo-Pacific. A successful deal would also demonstrate India's growing self-reliance and innovation within the global



defense market, aligning with the 'Make in India' initiative.

## Zorawar Tanks: Innovative Design Boosts Indian Army's Strategy

🕒 SHARE

13-Jun-25

India's defense sector is advancing with the Zorawar light tank, developed by DRDO and L&T, which emphasizes visual design alongside combat capability for high-altitude operations. Named after General Zorawar Singh, this tank's modern aesthetics enhance stealth and agility, serving as a psychological deterrent while boosting troop morale. Its advanced camouflage and lightweight structure, achieved through innovative materials, signify a commitment to modern military hardware. The Zorawar not only sets a new standard for indigenous manufacturing but also positions India favorably in the global defense export market, underscoring the importance of merging design with function in future military projects.

## Defense Policy and Budgeting

### Rajnath Singh: Made-in-India Defense Boosts National Strength

🕒 SHARE

13-Jun-25

Rajnath Singh highlighted India's significant advancements in defense during a recent dialogue on national security, emphasizing the government's commitment to the Atmanirbhar Bharat initiative, which has increased defense production from 40,000 crore in 2014 to over 1.30 lakh crore by 2024-25. He noted the successful Operation Sindoor, executed entirely with indigenous systems, underscoring India's operational readiness and strategic resolve. Singh's remarks reinforce India's shift towards self-reliance in defense, with ambitious goals for production and exports, while criticizing Pakistan's support for terrorism and calling for global accountability. This marks India's emergence as a credible global defense player, bolstering its strategic, economic, and technological strength.

## Geopolitics and Security Alliances

### India and Mongolia Strengthen Defense Ties Through Joint Exercises

🕒 SHARE

13-Jun-25

India and Mongolia are significantly enhancing their defense ties, highlighted by the recent closing ceremony of the 17th edition of the joint military exercise, Nomadic Elephant, which took place in Ulaanbaatar. During this exercise, which ran from May 31 to June 13, Indian Defence Secretary Rajesh Kumar Singh praised the professionalism of both nations' troops, emphasizing their shared commitment to regional peace and stability. The exercise focused on improving interoperability in semi-conventional scenarios, including activities such as endurance training and cyber warfare. Additionally, India deployed a 40-member contingent to participate in the Multinational Military Exercise Khaan Quest, further showcasing its strategic outreach in East and Central Asia. This collaboration underscores the importance of mutual learning and trust-building between the Indian and Mongolian armed forces, as well as India's commitment to gender inclusion in defense operations, with female officers included in the contingent. The deepening defense cooperation between India and Mongolia not only strengthens bilateral relations but also reinforces a unified stance towards regional security and peacekeeping, aligning both nations' interests in a rapidly evolving geopolitical landscape. The successful completion of these exercises lays a solid foundation for ongoing professional engagement and future defense collaborations.

### Israel Launches Major Strike on Iran's Nuclear Facilities Amid Tensions

🕒 SHARE

13-Jun-25

On June 13, 2025, Israel launched "Operation Rising Lion," a sweeping military offensive involving over 200 Israeli jets and Mossad covert teams that struck more than 100 targets deep within Iran. Key nuclear sites—such as Natanz, Khondab, Khorramabad, and facilities near Tehran, Isfahan, Tabriz, Ahvaz, and Arak—were heavily damaged, along with ballistic missile and air-defense infrastructure. The operation also eliminated top Iranian military figures, including IRGC Commander Hossein Salami, Armed Forces Chief Mohammad Bagheri, Gholam Ali Rashid, and nuclear scientists Fereydoon Abbasi and Mohammad Mehdi Tehrani. Mossad teams reportedly sabotaged radars, missile

launchers, and air-defense systems, even smuggling drones and precision weapons to ensure air superiority. Iran responded by launching over 100 drones toward Israel as a retaliatory gesture and vowed severe reprisals. The strike, which came amid recent IAEA concerns that Iran had amassed enough enriched uranium for multiple bombs and installed advanced centrifuges, proceeded without direct U.S. involvement –though Washington monitored the crisis closely, evacuated diplomatic staff, and publicly expressed concern over escalation. Oil prices and financial markets spiked in response to the heightened instability. As Israel braces for further Iranian drone or missile attacks, both nations remain on high alert. The campaign marks the most significant direct assault on Iran in decades and signals the opening of a protracted, possibly multi-stage confrontation aimed at halting Iran's nuclear acceleration.

## Trump Calls for Diplomatic Deal with Iran After Israeli Strikes SHARE

13-Jun-25

U.S. President Donald Trump has urged Iran to negotiate a deal regarding its nuclear program following Israeli strikes targeting Iranian facilities, including nuclear sites and military installations, as part of an operation named "Rising Lion." Trump emphasized the urgent need for diplomacy, stating that the current situation could lead to further brutality and destruction, and he expressed support for Israel's actions while maintaining that the U.S. is not directly involved. The Trump administration had planned to engage in talks with Iranian officials over Tehran's uranium enrichment prior to the strikes, which complicates the diplomatic landscape. Concerns have been raised about potential retaliation from Iran against U.S. interests in the region, especially since the Israeli military action has escalated tensions. Critics within the U.S. political sphere are wary of a new conflict, as Trump's foreign policy has been framed around reducing military engagements, presenting a significant challenge for his administration in balancing support for Israel and the quest for a diplomatic resolution. As the situation unfolds, it highlights the delicate interplay of military action, international diplomacy, and domestic political considerations surrounding U.S. foreign policy in the Middle East.

## India and Canada: A Fresh Start for Stronger Ties at G7 SHARE

13-Jun-25

India's External Affairs Ministry emphasized the importance of the upcoming meeting between Prime Ministers Modi and Trudeau on the sidelines of the G7 Summit to explore pathways for resetting India-Canada relations. The ministry highlighted the shared democratic values and strong people-to-people ties between the two nations, which are critical for rebuilding their relationship. Spokesperson Randhir Jaiswal conveyed optimism for the dialogue to address mutual concerns and shared interests. This engagement represents a strategic opportunity for India to strengthen its diplomatic ties with Canada, focusing on collaboration and understanding in a complex geopolitical landscape.

## India Abstains from UNGA Vote on Gaza Ceasefire Resolution SHARE

13-Jun-25

India abstained from a UN General Assembly vote calling for an immediate ceasefire in Gaza, highlighting its consistent stance of supporting dialogue and diplomacy in resolving conflicts. India's Permanent Representative emphasized the country's deep concern for the humanitarian crisis and reiterated its historical support for a two-state solution to the Israel-Palestine issue. While the resolution secured 149 votes in favor, India, along with 18 other nations, chose not to endorse it, advocating instead for conditions that foster peace negotiations. This abstention aligns with India's long-standing commitment to humanitarian assistance and a peaceful resolution to the ongoing conflict in the region.

## India Urges Citizens in Iran to Stay Alert Amid Air Strikes SHARE

13-Jun-25

The Indian Embassy in Tehran has issued an advisory urging Indians in Iran to remain vigilant and avoid unnecessary movements following Israeli airstrikes targeting Iran's nuclear program. These strikes, part of Operation Rising Lion, aim to thwart Iran's nuclear ambitions and specifically targeted key facilities like Natanz. The advisory encourages citizens to adhere to safety protocols and follow local authorities' guidance. This situation highlights the escalating tensions in the region and underscores India's commitment to the safety of its nationals abroad amidst geopolitical conflicts, reinforcing the need for vigilance in volatile environments.

## Iran Activates Third Nuclear Site Amid IAEA Censure and Tensions [SHARE](#)

13-Jun-25

Iran has announced the activation of a third nuclear enrichment facility following a censure by the UN's International Atomic Energy Agency (IAEA) for non-compliance with nonproliferation obligations, escalating tensions in the region. In response, Israel has conducted airstrikes on Iranian nuclear sites, with Prime Minister Netanyahu emphasizing the need to neutralize this nuclear threat. The situation could prompt renewed sanctions against Iran, as Western nations express frustration over Tehran's lack of cooperation regarding undeclared nuclear activities. This development highlights the precarious balance between diplomatic negotiations and military posturing in addressing Iran's nuclear ambitions, with potential ramifications for regional stability.

## Iran's Qassem Basir Missile: A New Threat to US and Israel [SHARE](#)

13-Jun-25

Iran has unveiled the Qassem Basir, a medium-range ballistic missile with a range of 1,200 kilometers, designed to evade advanced missile defense systems like the US's THAAD and Patriot. Named after Major General Qasem Soleimani, this missile incorporates advanced guidance systems and maneuverable reentry vehicles, enhancing its targeting accuracy and survivability. Its development marks a significant leap in Iran's missile capabilities, potentially altering the strategic landscape in the Middle East and prompting a reassessment of defense strategies by the US and Israel. The Qassem Basir underscores Iran's commitment to bolstering its military arsenal, posing challenges to regional security and deterrence frameworks.

## Italy's Lower House Approves Defense Pact to Boost Ties with India [SHARE](#)

13-Jun-25

Italy's Lower House has unanimously approved a defense pact with India, enhancing military cooperation and promoting industrial collaboration amid shared interests in regional stability. This agreement includes annual strategic meetings, joint initiatives in production and technological exchange, and the establishment of a joint working group to focus on critical areas such as cyber defense and naval technologies. It aligns with India's Make in India initiative and aims to strengthen both countries' positions in the Indo-Mediterranean region, further solidifying their partnership in evolving

global security architectures. This pact is a significant step in advancing defense ties and operational interoperability between India and Italy.

## Israel Supports India's Self-Defense During Operation Sindoor [SHARE](#)

13-Jun-25

Israel has reaffirmed its support for India's right to self-defense amid Operation Sindoor, emphasizing the deepening strategic ties between the two nations. Ambassador Azar highlighted the cooperative efforts to combat terrorism, noting that the operation targeted terrorist camps without escalating conflict with Pakistan. He condemned terrorism unequivocally, reinforcing the shared commitment to protect societies against common threats. Additionally, he addressed regional security, stressing the importance of collaborative defense initiatives while calling for stronger international action against rogue states. This partnership reflects a mutual understanding of the rising challenges faced by both countries, enhancing defense, innovation, and cultural cooperation.

## Arab nations unite to condemn Israeli strikes on Iran, call for peace. [SHARE](#)

13-Jun-25

Several Arab nations, including Saudi Arabia, the UAE, Kuwait, and Jordan, condemned Israel's recent military actions against Iran, calling them blatant violations of international law that threaten regional stability. They urged the international community and the UN Security Council to intervene and halt the aggression, emphasizing the importance of dialogue and diplomatic resolutions over confrontational approaches. The statements reflect a unified Arab concern over escalating tensions due to Israel's focus on countering perceived Iranian threats, particularly regarding its nuclear program. This situation underscores the critical need for diplomatic engagement to maintain peace and security in the Middle East.

### Military Operations

## IAF Apache helicopter makes emergency landing in Punjab, again. [SHARE](#)

13-Jun-25

An Apache helicopter of the Indian Air Force (IAF) made an emergency landing in Punjab's Nangalpur, marking the second such incident in a week; a similar occurrence was reported on June 6 near Saharanpur,

Uttar Pradesh. Fortunately, both the pilot and co-pilot were safe in both incidents. These emergency landings raise concerns about the operational reliability of IAF's advanced helicopters, yet they also highlight the professionalism of IAF personnel in handling unexpected situations. Continuous training and adherence to safety protocols are crucial as the IAF modernizes its fleet, ensuring the safeguarding of pilot lives while maintaining operational readiness.

## Indian Army Honors Kargil Heroes with Tololing Peak Expedition SHARE

13-Jun-25

The Indian Army commemorated the 26th anniversary of Operation Vijay by launching an expedition to Tololing peak, honoring the sacrifices made during the Kargil War of 1999. A team of 37 soldiers, along with support from the Indian Air Force, aimed to summit the peak and hoist the Tricolour, symbolizing the valor and patriotism of Indian forces. This expedition serves as a significant reminder of the courage and selflessness that define the Indian armed forces, inspiring future generations by reflecting on the nation's history of sacrifice. Such initiatives reinforce the unity and synergy within the Indian military, showcasing its commitment to remembrance and national pride.

## QRSAM Boosts India's Air Defense Against Pakistan and China SHARE

13-Jun-25

The impending induction of the Quick Reaction Surface-to-Air Missile (QRSAM) system will significantly enhance India's air defense capabilities against aerial threats from Pakistan and China, with a budget of Rs 25,000-30,000 crore for three regiments. This indigenous system, developed by DRDO, features a 30 km range, mobility for rapid response, and the ability to engage multiple targets simultaneously, addressing vulnerabilities exposed by recent tensions. Its integration with advanced radar systems and the IAF's command infrastructure will improve situational awareness along contested borders. Although some performance concerns exist, the QRSAM represents a crucial step towards bolstering India's defense sovereignty and reducing reliance on foreign systems.

## Pixxel to Enhance IAF's Surveillance of Pakistan's Airbases SHARE

13-Jun-25

Bengaluru-based startup Pixxel has secured an agreement under India's iDEX SPARK scheme to develop advanced hyperspectral and mid-wave infrared

(MWIR) payloads for the Indian Air Force (IAF), enhancing its intelligence, surveillance, and reconnaissance capabilities. These technologies will enable precise monitoring of enemy airbase activity, such as tracking aircraft movements and identifying materials, even in challenging conditions. While the payloads significantly bolster India's defense infrastructure, challenges remain, including coverage gaps and the complexities of data analysis. This collaboration underscores India's commitment to indigenous technological innovation, positioning the nation as a leader in space-based defense systems and improving the strategic capabilities of the IAF against potential threats.

## Terrorism and Counterterrorism

### NIA Raids Target Khalistani Terror Network in Punjab and Haryana SHARE

13-Jun-25

The National Investigation Agency (NIA) conducted raids at 15 locations across Punjab and Haryana linked to the Babbar Khalsa International (BKI) terror group, targeting individuals involved in a January 2025 grenade attack on a police post in Amritsar. Incriminating materials were seized to dismantle the BKI's terror network that recruits and funds operatives for large-scale attacks in India, allegedly with foreign assistance from Pakistan. This operation underscores India's commitment to counter-terrorism by actively pursuing and neutralizing threats to national security, showcasing the effectiveness of coordinated investigations against domestic and international terror financing networks.

### MEA Highlights Pakistan's Terrorism Record Amid US General's Remarks SHARE

13-Jun-25

The Indian Ministry of External Affairs (MEA) emphasized Pakistan's clear record on terrorism in response to comments from US General Michael Kurilla regarding US relations with both India and Pakistan. MEA spokesperson Randhir Jaiswal highlighted recent incidents, including the Pahalgam attack and the extradition of a conspirator from the 26/11 attacks, underscoring Pakistan's history of harboring terrorists, including Osama bin Laden. Jaiswal also affirmed India's constructive relationship with Bangladesh while indicating close monitoring of developments in West Asia, particularly concerning the safety of the Indian



diaspora in the region. This statement reinforces India's position on counter-terrorism and regional stability amidst complex geopolitical dynamics.

highlights the ongoing threat posed by Iran's drone capabilities, potentially impacting security dynamics in the Middle East.

## Cybersecurity and Information Warfare

### India to Launch Satellite Constellation Against Surveillance Threats

13-Jun-25

The Indian Ministry of Defence is set to establish a satellite constellation aimed at countering foreign surveillance threats, with an annual investment of ₹150 crore. This project, part of the Space-Based Surveillance-3 (SBS-3) scheme, will enhance India's space situational awareness by actively monitoring foreign satellites and is expected to be operational by the end of 2026. The initiative builds on the existing ISRO Network for Object Tracking and Analysis (NETRA) and aims to integrate private sector expertise, particularly from startups like Digantara, to bolster national security capabilities. As India's geopolitical landscape becomes increasingly complex, highlighted by tensions with China and Pakistan, the necessity for robust space-based surveillance has never been more critical. The system will feature advanced AI capabilities for real-time tracking and analysis, allowing India to not only detect but also potentially disrupt hostile surveillance operations. This project not only signifies a strategic shift from passive defense to active counter-intelligence in space but also positions India as a significant player in the global space security arena, enhancing its strategic autonomy and reducing reliance on foreign surveillance capabilities. The successful implementation of this initiative will likely influence regional dynamics and establish a strong deterrent against potential adversaries.

### Israel Claims to Have Intercepted Most Drones Launched from Iran

13-Jun-25

Israel's military has claimed to have intercepted "most" of the approximately 100 drones launched from Iran in retaliation for its air strikes on Iranian military and nuclear sites. Brigadier General Effie Defrin announced that the Israeli Air Force is actively working to neutralize UAV threats from Iran, which has escalated military actions against the country. This marks a significant increase in Israel's military response, targeting key facilities and personnel, including top military commanders and nuclear scientists. The situation underscores the growing tension in the region and

### Beware: 17 VPN Apps Linked to China Raise Privacy Concerns

13-Jun-25

A report by the Technology Transparency Project reveals that 17 popular VPN apps available on Apple and Google stores may have hidden ties to the Chinese cybersecurity firm Qihoo 360, which is under U.S. sanctions for its links to the Chinese military. While these apps promise privacy and anonymity, they could potentially expose users' data to Chinese authorities due to the country's extensive surveillance laws. Apple has already removed three of the flagged apps, but several remain available on Google Play. This raises significant concerns regarding the true ownership and data protection measures of "free" VPN services, emphasizing the importance of careful research before using such applications.

## Mil Personnel & Veterans

### 300+ Indian Army Soldiers Donate Blood for Crash Victims

13-Jun-25

Over 300 soldiers from the Indian Army organized a blood donation camp in Ahmedabad to support victims of the Air India AI-171 plane crash, demonstrating their commitment to national service. Commanders participated alongside personnel, exemplifying the armed forces' dedication beyond the battlefield. The local hospitals are coordinating the blood donation efforts, while the identification of victims continues with a team of over 70 doctors processing DNA samples from families. Emotional support is being provided to grieving families as authorities manage the identification process and offer assistance through designated helplines. This compassionate response underscores the armed forces' role in community support during national emergencies.

## Miscellaneous

### India and China to Expedite Direct Flights and Strengthen Ties SHARE

13-Jun-25

India and China have recently agreed to expedite the resumption of direct flights and enhance bilateral ties through people-centric engagements, following a high-level meeting in New Delhi. This dialogue, led by Indian Foreign Secretary Vikram Misri and Chinese Vice Foreign Minister Sun Weidong, aims to stabilize relations strained by border tensions, with a notable highlight being the resumption of the Kailash Manasarovar Yatra after five years. Additionally, both nations are addressing critical economic issues, including concerns over rare earth metal supply chains, which are essential for various industries in India. The talks emphasize practical initiatives such as visa facilitation and increased exchanges between media and think tanks, reflecting a pragmatic approach to fostering cooperation. Furthermore, as both countries prepare to celebrate the 75th anniversary of diplomatic relations, they are committed to enhancing mutual understanding and cultural connections. This engagement signifies a hopeful turning point in India-China relations, focusing on economic collaboration and regional stability, while also addressing pressing supply chain challenges in the context of broader global interests in strategic resources.

### Indian Coast Guard and Navy Showcase Rapid Response in Maritime Incidents SHARE

13-Jun-25

A series of maritime incidents involving Singapore-flagged vessels has recently unfolded in Indian waters, highlighting the Indian Coast Guard's and Navy's rapid response capabilities. A fire aboard the MV Interasia Tenacity was swiftly managed by the crew, with the Coast Guard deploying the ICGS Sachet and conducting aerial surveillance to monitor the situation, ensuring no further assistance was necessary. Meanwhile, the MV Wan Hai 503 experienced a more severe fire incident off the Kerala coast, prompting a multi-agency response, including the Coast Guard ships and a salvage team, with significant progress made in firefighting and rescue operations for its crew. Concurrently, the Indian Navy successfully executed a medical evacuation of an Indian crew member from the oil tanker Eagle Veracruz, showcasing its operational

readiness despite challenging monsoon conditions. The seamless coordination between the Indian armed forces and maritime agencies demonstrates India's commitment to ensuring maritime safety and security, as well as its capability to effectively respond to emergencies in a highly dynamic and complex environment. These events underscore the importance of maintaining robust maritime surveillance and rapid response mechanisms, especially as shipping traffic in the region increases. The swift actions taken reflect India's proactive maritime strategy, reinforcing its position as a key player in regional maritime security and disaster response.

### Astronauts from India, Poland, and Hungary face ISS mission delays due to pressure leak concerns. SHARE

13-Jun-25

A recent delay in the chartered spaceflight to the International Space Station (ISS) involving astronauts from India, Poland, and Hungary has been announced due to concerns over a cabin pressure leak in the Russian Zvezda module. NASA is prioritizing crew safety and has decided to postpone the Ax-4 mission to allow time for thorough investigations and potential repairs. This mission, which was to include ISRO astronaut Shubhanshu Shukla, had already faced multiple delays due to unrelated technical issues with the SpaceX Falcon 9 rocket and adverse weather conditions. The ongoing leak issues highlight the challenges of maintaining the aging ISS infrastructure, particularly as international and commercial crewed missions increase. While the pressure is currently stable following recent repairs, further evaluation is deemed necessary to ensure the integrity of the module before proceeding with future flights. The commitment of NASA and its partners to safety underscores the complexities of current space operations and emphasizes the importance of rigorous assessment in ensuring successful missions, which is crucial for future collaborations, including the growing involvement of Indian astronauts in space exploration.

### India Condemns Vandalism of Tagore's Ancestral Home in Bangladesh SHARE

13-Jun-25

India has strongly condemned the recent vandalism of Nobel laureate Rabindranath Tagore's ancestral home in Bangladesh, calling it a disgraceful act against the poet's inclusive philosophy. The Ministry of External Affairs urged the Bangladeshi interim government to take stringent measures against the perpetrators,

highlighting this violence as part of a troubling trend of extremist attempts to undermine the region's cultural legacy. The vandalism of Kachharibari, a site significant to Tagore's literary contributions, reinforces the necessity for protective actions to uphold tolerance and cultural heritage in Bangladesh, emphasizing India's commitment to preserving shared historical ties.

## India Monitors US Immigration Crackdown, Ensures Citizen Safety



13-Jun-25

India is closely monitoring the immigration crackdown in Los Angeles, as highlighted by the Ministry of External Affairs spokesperson Randhir Jaiswal. The Indian consulate in San Francisco is in regular contact with the local Indian community, emphasizing its commitment to their safety and welfare amidst the heightened security measures involving US National Guard troops and Marines. With a significant Indian population in California, the consulate has advised nationals to take necessary precautions. This proactive approach underscores India's dedication to protecting its citizens abroad during politically sensitive times, fostering trust and reassurance within the diaspora community.

## Tragic Plane Crash at Ahmedabad Hostel Claims 5 Lives, Injures 60+



13-Jun-25

An Air India Boeing 787-8 aircraft crashed into the BJ Medical College hostel in Ahmedabad shortly after takeoff, resulting in at least five fatalities, including medical students and a doctor, with over 60 injuries reported. The crash occurred during lunch hour, trapping many students inside. Rescuers are currently searching for survivors and the aircraft's black box for insights into the disaster. The Indian Medical Association has mobilized to provide medical assistance and support to victims' families,

emphasizing the need for rapid response during national crises. This tragic incident underscores the importance of robust aviation safety measures and emergency preparedness to protect lives.

## UK Agency Joins Investigation of Air India Crash in Ahmedabad



13-Jun-25

A British agency, the Air Accidents Investigation Branch (AAIB), is deploying a multidisciplinary team to India to assist with the investigation of an Air India plane crash in Ahmedabad that involved 242 passengers, including 53 British nationals. The AAIB's involvement underscores the international concern regarding the incident, as it will lend expert status to the Indian-led investigation due to the presence of UK citizens on board. This collaboration highlights India's commitment to thorough investigations and maintaining safety standards in civil aviation, reinforcing its capability to manage complex incidents while fostering international cooperation in aviation safety.

## Vice-President Jagdeep Dhankhar to visit Puducherry, June 15-17, 2025.



13-Jun-25

The Vice-President of India, Shri Jagdeep Dhankhar, is scheduled for a three-day visit to Puducherry from June 15 to 17, 2025. During this time, he will serve as the Chief Guest at a program on Environmental Sustainability, organized by the Jawaharlal Institute of Postgraduate Medical Education and Research (JIPMER) on June 16. The visit underscores the government's commitment to promoting sustainability and engaging with educational institutions, as he will also interact with students and staff at Pondicherry University. This initiative reflects India's dedication to environmental issues and the importance of fostering dialogue with the youth on national development.

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# Defence Sector Stocks

Stock	Open	High	Low	Close	Volume	Change	RSI14	SMA20	SMA200
IDEAFORGE	550.1	604.3	548.1	590.05	2198952	6.39	62.35	555.79	536.96
APOLLO	180.0	196.25	179.1	194.02	11739786	4.72	65.41	177.03	118.25
ZENTEC	1830.0	1999.2	1826.8	1975.1	1339012	3.73	55.67	2008.0	1750.16
PREMEXPLN	568.0	630.0	566.0	608.5	2205256	3.41	61.59	583.64	467.59
GRSE	2900.0	3158.0	2888.0	3069.3	4781988	3.06	61.68	2961.29	1757.89
KRISHNADEF	900.0	950.0	876.1	940.95	75500	2.99	60.84	859.79	717.9
PARAS	1550.0	1646.0	1540.0	1625.3	1058486	2.87	57.96	1622.88	1119.86
DATAPAT'TNS	2840.2	3025.0	2840.0	3002.5	845827	2.47	60.09	2900.4	2285.83
AZAD	1550.0	1668.0	1550.0	1648.8	445687	2.43	45.18	1751.69	1556.71
MIDHANI	415.0	448.75	411.0	439.6	2610374	2.36	65.63	419.83	339.86
BEML	4101.0	4425.0	4100.0	4302.7	1139388	2.28	66.15	4142.5	3603.62
SIKA	1193.0	1328.65	1191.0	1276.7	112133	1.93	69.72	997.45	584.52
BEL	379.65	397.75	379.5	394.2	35564550	1.76	69.87	386.11	298.09
DCXINDIA	285.1	302.0	285.1	295.75	1841300	1.65	45.25	317.52	308.24
DYNAMATECH	6869.0	7025.0	6769.5	6969.5	12027	1.64	55.92	6889.82	7191.69
COCHINSHIP	2087.0	2230.6	2060.0	2161.6	9928649	1.57	60.85	2048.9	1575.13
BDL	1840.0	1933.8	1833.7	1900.0	4602202	1.55	57.03	1924.64	1282.51
HAL	4900.0	5083.5	4892.1	5026.0	2521739	1.41	57.83	5003.24	4262.58
ASTRAMICRO	1100.0	1175.6	1100.0	1142.7	914688	1.2	61.66	1123.12	808.04
SOLARINDS	16452.0	16921.0	16055.0	16850.0	146409	1.19	71.08	15952.95	11134.45
PTC	173.14	179.3	172.05	178.41	1667394	1.15	51.11	179.56	171.98
BHARATFORG	1271.0	1315.0	1271.0	1309.3	883872	0.33	63.8	1271.99	1284.84
MTARTECH	1630.0	1714.9	1630.0	1683.7	256041	0.16	58.05	1677.68	1587.91
MAZDOCK	3146.1	3262.5	3128.1	3200.4	3133900	-0.31	45.41	3439.18	2433.51
LMW	16790.0	16790.0	16259.0	16493.0	2778	-0.35	45.94	16949.45	16160.83
LT	3501.2	3596.0	3485.9	3587.4	1981445	-0.46	50.46	3632.91	3515.32
ROSSELLIND	70.1	73.68	70.1	72.3	12987	-0.89	52.61	72.0	125.49
HIGHENE	667.0	687.0	660.0	682.0	6750	-0.99	56.43	696.83	596.17
TANEJAERO	370.0	370.0	370.0	370.0	7684	-1.18	54.16	374.77	396.47
NIBE	1850.0	1995.0	1850.0	1890.8	118288	-1.22	67.77	1709.97	1555.09
AVANTEL	154.36	163.3	154.36	159.1	2953990	-1.31	58.92	149.55	145.8
ADANIENT	2498.0	2516.0	2460.0	2507.9	695869	-1.41	50.89	2528.98	2561.17
HBLPOWER	585.25	596.95	582.65	589.4	908823	-1.96	55.85	589.42	561.84
MARINE	228.0	234.19	222.76	226.45	944872	-2.79	58.41	217.38	218.92
CFF	615.0	625.0	600.0	601.0	16000	-3.95	58.09	586.52	589.35
LOKESHMACH	0.0	177.74	177.74	177.74	17711	-5.59	56.17	168.95	297.49
WALCHANNAG	250.0	255.5	235.1	241.77	1696680	-6.44	57.43	231.13	243.89