



Defence Professionals News & Analysis

June 18, 2025 | Day 169

Top Gainers

Stock	Close	Prev	Change
SIKA	1533.55	1397.55	+9.73%
SWANDEF	188.06	179.11	+5.0%
AXISCADES	1342.0	1278.1	+5.0%
SUNITATOOL	839.05	822.6	+2.0%
BEML	4464.2	4378.3	+1.96%

Top Losers

Stock	Close	Prev	Change
LOKESHMACH	172.2	188.27	-8.54%
TEMBO	471.4	509.9	-7.55%
TECHERA	226.95	238.9	-5.0%
KRISHNADEF	928.25	962.55	-3.56%
GOODLUCK	1087.2	1120.0	-2.93%

Defense Business and Industry

Bharat Forge and Turgis Gaillard to unveil AAROK MALE UAV for India



18-Jun-25

Bharat Forge Ltd. has partnered with French company Turgis Gaillard to propose the AAROK Medium Altitude Long Endurance (MALE) UAV to meet India's defense needs, aligning with the Ministry of Defence's requirements. The AAROK UAV, capable of long-range surveillance and equipped with advanced sensors, can carry over 1.5 tonnes of payload while maintaining high-altitude flight for more than 24 hours. This initiative not only aims to enhance India's surveillance capabilities and sovereignty over its territorial waters but also emphasizes local production and maintenance, strengthening indigenous defense capabilities. The AAROK is positioned as a transformative asset for the Indian armed forces in modern multi-domain operations.

Raghu Vamsi Aerospace unveils indigenous 40 KGF turbojet at Paris Air Show



18-Jun-25

Hyderabad-based Raghu Vamsi Aerospace Group showcased its indigenous 40 KGF micro turbojet engine at the Paris Air Show, marking a significant advancement in India's aerospace sector for UAVs and cruise missiles. This engine is part of a family of four engines developed entirely in India and represents years of R&D and precision manufacturing. Additionally, the company unveiled the Astra 100, an autonomous kamikaze UAV with impressive specifications, powered by indigenous systems. With plans for a new 250,000

sq ft manufacturing facility in Hyderabad, Raghu Vamsi is set to enhance India's self-reliance in defense technologies, reinforcing India's growing capabilities in the global aerospace industry.

Dassault Aviation and Reliance Group to produce Falcon 2000 jets in India.



18-Jun-25

Dassault Aviation has partnered with Reliance Aerostructure Limited to manufacture Falcon 2000 Business Jets in India, marking the first time this jet will be produced outside France and enhancing India's status as a strategic global aviation hub. This collaboration aligns with India's Atmanirbhar Bharat initiative and aims to establish a final assembly line by 2028, reflecting a significant leap in India's aerospace manufacturing capabilities. The initiative will not only create hundreds of jobs but also position India as a vital player in the global aerospace supply chain, showcasing its potential for high-precision aviation production and reinforcing India's growing influence in this sector.

Aernnova and Mahindra Aerostructures secure \$300M contract to boost aerospace production.



18-Jun-25

Aernnova Aerospace and Mahindra Aerostructures have signed a multi-year contract worth approximately \$300 million for the manufacture of components for Airbus and Embraer aircraft, including the C390 Millennium military transport. This partnership, which began in 2013, aims to enhance production capabilities across Aernnova's global sites and showcases Mahindra's commitment to India's aerospace sector. The collaboration emphasizes advancements in industrial

processes, digitalization, and sustainability while fostering local manufacturing opportunities. This deal not only strengthens Mahindra's position in the global aerospace market but also reflects India's growing capabilities in advanced manufacturing and defense production.

IAF Enhances Fleet with Indigenous Smart Anti-Airfield Weapon [SHARE](#)

18-Jun-25

The Indian Air Force (IAF) is set to enhance its combat capabilities by integrating the advanced indigenous Smart Anti-Airfield Weapon (SAAW) into its fleet, developed by the Defence Research and Development Organisation (DRDO). This precision-guided munition can target enemy airfields with high accuracy and is compatible with various fighter jets like the Su-30 MKI and Tejas. The SAAW's induction underlines India's Aatmanirbhar Bharat initiative, reducing reliance on imports while fostering technological innovation. The weapon's versatility and ongoing upgrades reflect India's commitment to strengthening national security and adapting to modern warfare challenges, marking a significant milestone in the nation's defense strategy.

Zuppa Launches Drone MRO Lab at Madras Regimental Centre [SHARE](#)

18-Jun-25

Zuppa Geo Navigation Technologies has established a Maintenance, Repair, and Operations (MRO) Lab at the Madras Regimental Centre, aligning with the Indian Army's vision for "A drone for every soldier." This initiative, discussed between Lt. Gen. Karanbir Brar and Zuppa, includes drone pilot training in collaboration with TNUAV Corporation. The MRO Lab features a comprehensive Learning Management System to provide modular lessons on drone technology and diagnostics. Zuppa's project not only strengthens the Indian Army's indigenous capabilities but also exemplifies a successful public-private partnership aimed at enhancing military readiness and innovation across various defense sectors.

President Murmu Calls for Tech Innovation in Defense Forces [SHARE](#)

18-Jun-25

President Droupadi Murmu urged officers of the Defence Aeronautical Quality Assurance Service to innovate and enhance the Armed Forces' technological capabilities during the Year of Defence Reforms. She emphasized the importance of operational safety and mission preparedness, insisting that all military aviation

assets meet stringent global quality standards. The President also highlighted the need for collaboration between public and private sectors to bolster indigenization efforts, positioning India as a global defense manufacturing hub. This call for tech reforms reflects India's commitment to modernizing its forces and ensuring strategic superiority in a rapidly evolving geopolitical landscape.

India's defense sector poised for 15-17% revenue growth in FY2026 [SHARE](#)

18-Jun-25

India's defense sector is projected to see a revenue growth of 15-17% in FY2026, bolstered by a strong order book and increased domestic procurement, rising from 61% in FY2017 to approximately 75% in FY2025. The government's initiatives, including Atmanirbhar Bharat, have significantly enhanced domestic production capabilities and led to exports expanding over 15 times with a CAGR of 41% from FY2017 to FY2025. With healthy operating margins expected due to rising localization and scalable production, challenges in working capital management for private players remain a concern. Overall, these trends reflect a robust trajectory for India's defense industry amidst increasing self-reliance.

HAL's LCH Prachand to Gain Firepower with HELINA Missile Integration [SHARE](#)

18-Jun-25

Hindustan Aeronautics Limited (HAL) is set to enhance the anti-armor capabilities of its Light Combat Helicopter (LCH) Prachand by integrating the HELINA anti-tank guided missile (ATGM), crucial for the Indian Army and Air Force. This integration, leveraging existing technology from the ALH Rudra Mk-IV, is expected to proceed swiftly, with live-fire trials anticipated shortly. The HELINA's range of 78 kilometers and fire-and-forget capability significantly boosts the Prachand's lethality while minimizing exposure to threats. This advancement is integral to finalizing a substantial deal for 165 helicopters, with deliveries scheduled to commence in 2028, reinforcing India's indigenous defense capabilities in high-altitude operations.

Indian Navy Chooses Astra MkII for Rafale M and MiG-29K Fleets [SHARE](#)

18-Jun-25

The Indian Navy has strategically opted for the advanced Astra MkII missile, bypassing the Astra Mk1, to enhance its Rafale M and MiG-29K fleets' aerial combat capabilities. The Astra MkII, developed by

DRDO, boasts significant improvements, including a range of over 160 kilometers, advanced seeker technology, and enhanced maneuverability. This decision aligns with India's Make in India initiative and aims for streamlined munitions compatibility across naval platforms. The integration process is underway, with operational testing projected to begin by mid-2026, reflecting the Navy's confidence in the Astra MkII's superiority against regional threats from Pakistan and China.

Tejas MkII to Get GaN AESA Radar Before Rafale F5



18-Jun-25

India's Tejas MkII is set to integrate advanced Gallium Nitride (GaN)-based AESA radar technology by 2026, ahead of the Rafale F5, which will see this radar in the 2030s. The indigenous Uttam AESA radar boasts 912 Transmit/Receive Modules (TRMs), surpassing the Rafale's current 838, providing potential advantages in detection range and target tracking. This development underscores India's commitment to defense self-reliance under the Atmanirbhar Bharat initiative, enhancing the capabilities of its indigenous fighter jets. With superior power efficiency and capabilities, the Tejas MkII positions India as a leader in modern aerial warfare technology, while the Rafale F5's upgrades lag behind.

India Upgrades Zorawar Light Tank with Powerful 1,000hp Engine



18-Jun-25

India is upgrading its Zorawar light tank by replacing the existing 760hp Cummins engine with a more powerful 1,000hp Cummins Advanced Combat Engine (ACE) to enhance performance in high-altitude operations, particularly against Chinese armored deployments. This decision demonstrates India's commitment to developing agile, lightweight armored vehicles suitable for challenging terrains, as highlighted by the tank's advanced features including artificial intelligence and drone capabilities. With a focus on indigenous production, the DRDO is also developing a 700hp engine for future units, aiming for strategic autonomy. The Zorawar's modular design and amphibious capabilities position it as a vital component of India's armored strategy in high-altitude regions.

Leonardo Offers AW109 TrekkerM to Indian Army Amid Ka-226 Delay



18-Jun-25

Leonardo is actively promoting its AW109 TrekkerM helicopter to the Indian Army following the stalled \$1 billion Kamov Ka-226T deal due to indigenization and engine issues. The AW109 TrekkerM, poised as a high-altitude, multi-role alternative, aligns with India's urgent need for modern rotary-wing assets under the Atmanirbhar Bharat initiative. Its advanced capabilities, including a twin-engine design and mission flexibility, position it favorably against the aging Cheetah and Chetak fleets. Furthermore, Leonardo's proposal for local manufacturing could exceed India's indigenous content requirements, making it a strategic choice for enhancing India's defense capabilities and promoting domestic industry.

IAF Plans Additional AMCA Mk1 Jets to Avoid Production Gap



18-Jun-25

The Indian Air Force (IAF) is considering an additional order of 20 AMCA Mk1 fighter jets to prevent a production gap while transitioning to the advanced Mk2 variant. This move is crucial as the production line could face a hiatus of 12-18 months, potentially affecting manufacturing momentum. The Aeronautical Development Agency (ADA) is set to implement a Special Purpose Vehicle (SPV) model, involving private partners to enhance production efficiency at HAL's Nashik facility. The IAF's strategy underscores the importance of maintaining operational continuity amidst evolving regional security challenges and reflects its long-term commitment to bolstering air combat capabilities with advanced technologies.

Safran Launches Powerful M88 T-REX Engine for Rafale Upgrades



18-Jun-25

At the Paris Air Show, Safran unveiled the M88 T-REX, an upgraded engine for the Dassault Aviation Rafale, featuring a thrust increase to 9 metric tons. This new version promises enhanced reliability, fuel efficiency, and simplified maintenance while delivering 20% more thrust than its predecessor. The improvements include advanced materials for the high-pressure turbine and optimized aerodynamics for the nozzle. This development aligns with the upcoming Rafale F5 standard and aims to meet the evolving needs of armed forces in a challenging geopolitical landscape, reinforcing national sovereignty and expanding Safran's technology portfolio.

RSR Aviation and Alpha Aircraft to launch APU MRO facility in India [SHARE](#)

18-Jun-25

RSR Aviation Services Pvt Ltd of India and Alpha Aircraft Systems of the USA have signed an agreement at the Paris Air Show to establish an Auxiliary Power Unit (APU) maintenance, repair, and overhaul (MRO) facility in India by the second quarter of 2026, aligning with the Atmanirbhar Bharat and Make in India initiatives. This collaboration aims to enhance India's aerospace capabilities, with technology transfer and training provided by Alpha Aircraft. The establishment of this facility is a significant step towards self-reliance in the defense and aerospace sector, reinforcing India's commitment to fostering a robust indigenous MRO ecosystem and attracting foreign investment in the aviation industry.

Weintel Labs Delivers Indigenous Kamikaze Drones to Boost Indian Army [SHARE](#)

18-Jun-25

Weintel Labs, a Dhanbad-based startup founded in 2024, has recently delivered its first batch of fully indigenous kamikaze (loitering munition) drones to the Indian Army, marking a major milestone in the nation's drive toward self-reliance under the Aatmanirbhar Bharat initiative. These drones, engineered completely in India, feature autonomous navigation and AI-driven target identification and are capable of loitering over enemy territory before executing precision strikes, reducing collateral damage through their one-way mission design. Their versatile utility spans battlefield reconnaissance, targeted neutralization of high-value threats, and border surveillance, especially in rugged terrains. This delivery underscores the evolving role of private sector innovators and MSMEs in bolstering India's defense capabilities, transforming Dhanbad from a coal mining hub to an emerging center for defense innovation. Supported by policies like the 2021 Drone Rules and 2022 Drone Shakti Mission, such indigenous platforms not only offer cost-effective alternatives to imports but also strengthen strategic preparedness amid regional security challenges, reinforcing India's tactical edge in modern asymmetric warfare while amplifying domestic technological prowess.

Indra, AXISCADES Partner to Boost Indigenous Defense Systems [SHARE](#)

18-Jun-25

Indra, a leading Spanish defense and technology company, has partnered with Bengaluru-based AXISCADES Technologies to strengthen India's defense

and aerospace manufacturing ecosystem. Announced during the Paris Air Show on June 16, 2025, the collaboration focuses on co-developing and producing high-end defense systems, such as advanced navigation antennas, electronic warfare components, and countermeasure systems designed to protect aircraft from guided missile threats. The joint effort aims to localize production in line with India's Make in India and Atmanirbhar Bharat initiatives, significantly reducing reliance on imported defense technologies. Indra will contribute cutting-edge research and global defense expertise, while AXISCADES brings specialized capabilities in engineering design, systems integration, and indigenous manufacturing. The partnership also includes plans for establishing a dedicated production line and R&D facilities in India to support both domestic requirements and global exports. This move is expected to generate high-skilled jobs, foster local supply chain development, and contribute to India's goal of becoming a global defense manufacturing hub. The collaboration underscores the growing importance of international partnerships in boosting India's self-reliant defense posture and aligns with government efforts to enhance strategic capabilities through technology transfer and localized production.

SIDM Explores Collaboration with Eurofighter Typhoon at Paris Air Show 2025 [SHARE](#)

18-Jun-25

The Society of Indian Defence Manufacturers (SIDM) met with Eurofighter Typhoon CEO Jorge Tamarit Degenhardt at the Paris Air Show 2025, discussing collaboration to enhance India's defense capabilities amidst its push for indigenous manufacturing. The Eurofighter Typhoon is being considered for the Indian Air Force's MRFA tender for 110 jets, crucial for modernizing its aging fleet. However, a partnership with Indian companies for local production remains unresolved, posing challenges against competitors like Dassault's Rafale, which already has a foothold in India. The emphasis on indigenization highlights India's commitment to self-reliance in defense manufacturing while seeking advanced aerial capabilities.

ADE Begins Fabrication of Innovative Canister-Launched UAV [SHARE](#)

18-Jun-25

The Aeronautics Development Establishment (ADE) has initiated the fabrication of an experimental canister-launched Unmanned Aerial Vehicle (UAV) featuring advanced wing and fin deployment mechanisms. This

project marks a significant milestone in India's pursuit of cutting-edge aerospace technology, emphasizing indigenous development and innovation. The UAV's airframe will utilize a combination of metallic and composite materials, adhering to stringent quality standards. This initiative highlights ADE's commitment to enhancing operational flexibility for future aerospace missions and reinforces India's strategic capability in unmanned systems, showcasing its potential to meet evolving defense demands effectively.

IAF Boosts Stand-off Strike Power with Spice-250 ER Acquisition SHARE

18-Jun-25

The Indian Air Force (IAF) is enhancing its strategic capabilities with the acquisition of the Spice-250 ER, a precision-guided glide bomb with a range exceeding 300 kilometers, enabling long-range strikes on Pakistani military targets while remaining beyond the reach of Pakistan's advanced air-to-air missiles. This upgrade is crucial given Pakistan's growing arsenal, particularly the PL-15 and PL-17 missiles, posing a challenge to Indian air operations. The Spice-250 ER's precision guidance and extended range position the IAF favorably for preemptive or retaliatory actions, reinforcing India's defense strategy amid heightened tensions with Pakistan and underscoring its commitment to modernizing its air force.

BrahMos-LR Passes Tests, Set for Induction by 2027-2028 SHARE

18-Jun-25

India's strategic military capabilities are set for a significant upgrade with the successful testing of the 800-kilometre range BrahMos-LR missile, expected to be inducted into the armed forces by 2027-2028. This missile enhances India's deterrence, allowing for precision strikes deep within enemy territory while maintaining safer standoff distances. The BrahMos-LR's development underscores the success of the "Make in India" initiative, featuring indigenous components and a new integration facility in Lucknow. With plans to integrate this variant with Sukhoi-30 MKI jets and the future BrahMos-II hypersonic missile, India is firmly positioning itself as a key player in the regional defense landscape, reshaping the military balance in South Asia.

Tata's Grob G 180 Drone: A Game Changer for IAF ISR Missions SHARE

18-Jun-25

The Indian Air Force (IAF) is keenly interested in Tata Advanced Systems Limited's (TASL) re-engineered Grob G 180 HALE drone, designed for high-altitude intelligence, surveillance, and reconnaissance missions. This aircraft, with capabilities to operate at 45,000 feet, boasts a range of 1,800 nautical miles and can carry over 1,000 kg of advanced sensors. The acquisition of full intellectual property rights allows India to customize the aircraft to meet specific defense needs, enhancing indigenous manufacturing under the 'Make in India' initiative. This development addresses critical gaps in aerial surveillance capabilities, especially following the retirement of the MiG-25R reconnaissance planes.

DRDO's Ghatak UCAV to Gain Air Superiority with Astra Missiles SHARE

18-Jun-25

India's Ghatak Unmanned Combat Aerial Vehicle (UCAV) program is set to advance significantly, evolving from a deep-penetration bomber to include an air superiority variant capable of air-to-air combat using indigenous Astra missiles. This dual-role capability enhances India's air defense strategy, enabling the Ghatak to perform Combat Air Patrols while integrating advanced AI and Manned-Unmanned Teaming technologies. The indigenous Dry Kaveri engine will power the UCAV, reinforcing India's self-reliance in aero-engine technology. With potential deployment of eight to nine squadrons planned by the Indian Air Force, the Ghatak's development underscores India's commitment to bolster its aerial combat capabilities ahead of its expected prototype rollout by 2028.

Defense Policy and Budgeting

Defence Ministry Streamlines Procurement with Simulations and Digital Tools SHARE

18-Jun-25

The Indian Ministry of Defence is implementing measures to expedite defense procurement by replacing lengthy field trials with simulations and digitisation, aiming for faster contract awards and payments to vendors. This initiative, influenced by discussions with the Finance Ministry, focuses on enhancing the domestic defense industry, particularly private players, and ensuring interoperability among

armed forces. Despite current defense expenditure being below 2% of GDP, the Ministry is confident that strategic requirements will not be hindered, especially with emergency purchasing powers in place to address contingencies. This shift demonstrates a proactive approach to modernize procurement processes and bolster national defense capabilities.

Geopolitics and Security Alliances

Modi Highlights Stronger India-Japan Ties at G7 Summit [SHARE](#)

18-Jun-25

India is reinforcing its strategic partnerships with key allies, as evidenced by Prime Minister Modi's recent engagements at the G7 Summit, where he held significant discussions with leaders from Japan and South Korea. In his meeting with Japanese Prime Minister, both leaders emphasized collaboration in trade, technology, infrastructure, and security, aiming to enhance a free and inclusive Indo-Pacific. Modi described their talks as productive, underlining commitments to address emerging areas like digital innovation and clean energy. Concurrently, during his discussions with South Korean President Lee Jae-myung, the two leaders focused on exploring new avenues for cooperation, particularly in trade, critical technologies, and green energy initiatives, while also addressing regional and global challenges. These dialogues not only reflect India's proactive diplomatic outreach but also highlight its growing role in shaping global governance and regional stability, despite not being a G7 member. The synergy between India, Japan, and South Korea signifies a collective commitment to foster innovation, strengthen people-to-people ties, and ensure collective security in the Indo-Pacific, setting the stage for deeper strategic partnerships in the future.

Pakistan's Army Chief to Meet Trump Amid Eased India Tensions [SHARE](#)

18-Jun-25

On June 18, 2025, Pakistan's Army Chief, Field Marshal Asim Munir, traveled to Washington for a private lunch at the White House with former U.S. President Donald Trump—a meeting signaling a notable shift in South Asian geopolitics. The unprecedented one-on-one engagement follows a four-day military clash and subsequent ceasefire between India and Pakistan. Trump credited U.S. mediation for brokering the ceasefire, though Indian leaders firmly stated it resulted from direct military dialogue. Munir's visit—his first to

Washington since taking power in 2022—aims to strengthen military, economic, and counter-terrorism cooperation with Washington, even as Pakistan deepens its strategic ties with China, reportedly securing a deal for 40 Chinese J-35 stealth fighters. The lunch, held behind closed doors, is expected to touch on regional security dynamics shaped by recent India-Pakistan tensions, the unfolding Iran-Israel crisis, counterterrorism efforts, and Islamabad's efforts to attract U.S. investment in sectors like minerals and cryptocurrencies. The encounter has drawn scrutiny both at home—where critics have alleged Munir wields outsized power—and abroad, where analysts view it as part of a broader realignment, reflecting Pakistan's historic balancing act between China, the U.S., and regional rivals

India-France Joint Military Exercise Shakti 2025 Kicks Off in France [SHARE](#)

18-Jun-25

The India-France joint military exercise Shakti 2025 commenced on June 18, 2025, with a 90-member Indian Army contingent deployed at Camp Larzac, France. This biennial exercise focuses on enhancing counter-terror cooperation, military interoperability, and tactical coordination in semi-urban environments, simulating UN peacekeeping operations under Chapter VII. The drill includes participation from both Indian forces, notably the Jammu and Kashmir Rifles, and French troops from the elite 13th Foreign Legion Half-Brigade. The exercise aims to strengthen joint operational capabilities and mutual understanding, reinforcing India's commitment to international peacekeeping and security cooperation with France.

Escalating Israel-Iran Conflict: Key Insights and Implications [SHARE](#)

18-Jun-25

The Israel-Iran conflict, which began on June 13 with Israel's "Operation Rising Lion," has intensified into a sustained air campaign targeting Iran's nuclear facilities, missile factories, IRGC command centers, and even media buildings across Tehran, Natanz, Isfahan, Fordow, and Tabriz. Coordinated strikes, often preceded by covert Mossad drone sabotage, have destroyed hundreds of missile launchers and damaged nuclear infrastructure, though deeply buried sites like Fordow remain difficult to dismantle. Iran has responded with multiple waves of ballistic missile and drone attacks—including advanced hypersonic Fattah-1 missiles—striking at Israeli cities such as Tel Aviv, Haifa, Bat Yam, and Petah Tikva; these assaults have breached

defenses, caused civilian casualties, and inflicted damage even to diplomatic properties. Thousands of Iranian civilians have evacuated Tehran amid panic, fuel shortages, and widespread internal displacement. Israel, meanwhile, is grappling with the degradation of its Arrow missile stocks, prompting U.S. support with missile-defense deployments. Washington has thus far offered defensive assistance—helping intercept Iranian missiles—but President Trump has floated the possibility of joining offensive operations, stoking Iranian warnings that U.S. involvement would bring “irreparable damage.” Regional powers and global leaders have reacted with alarm, urging de-escalation and diplomacy while the already fragile balance of Middle Eastern politics and nuclear non-proliferation teeters on the brink.

Hezbollah's Inaction Highlights Shift in Israel-Iran Conflict Dynamics

18-Jun-25

Hezbollah's recent inaction amid heightened tensions between Israel and Iran signals a significant shift in the conflict's regional dynamics. Traditionally a fierce proxy for Iranian interests, Hezbollah has refrained from launching substantial attacks against Israel during the latest confrontations, a notable departure from its prior behavior. This restraint follows a series of debilitating Israeli strikes that have severely weakened Hezbollah's command structure, logistical networks, and weapons depots across southern Lebanon and Syria. Simultaneously, Iran's economic crisis, exacerbated by prolonged sanctions and the mounting costs of supporting regional allies and proxy wars, has reduced its capacity to sustain Hezbollah's operational capabilities. Furthermore, Hezbollah faces increasing domestic pressure within Lebanon, where the population is grappling with economic collapse and widespread political dissatisfaction, diminishing public support for renewed conflict. Israel, meanwhile, has strengthened its multi-layered missile defense systems and broadened its regional alliances through normalization deals, which have further isolated Hezbollah. The combination of external military pressure, internal constraints, and Iran's weakened strategic bandwidth has forced Hezbollah into a defensive posture. This evolving scenario could mark a pivotal recalibration in the traditional Iran-led axis of resistance and may offer Israel a temporary strategic edge in containing threats along its northern border while shifting the balance of influence in the broader Middle East.

Iran warns of strong retaliation if US crosses 'red line' in Israel support

18-Jun-25

Iran's ambassador to the UN has warned the United States of a strong response if it crosses a "red line" in its support for Israel amid escalating tensions following Israel's air campaign against Iranian targets. Iran has launched hypersonic missiles at Israel, asserting its resolve to retaliate against any aggression. The ambassador criticized Western nations for justifying Israel's actions and emphasized that Iran is focused solely on self-defense, with no current plans for negotiations over its nuclear program. This highlights the heightened geopolitical tensions in the region, where any miscalculation could lead to broader conflict, underscoring the need for strategic caution by involved nations.

China-Pakistan Alliance: India's Urgent Defense Readiness Needs

18-Jun-25

A recent parliamentary panel discussion highlighted concerns regarding the China-Pakistan military alliance and its implications for India's security, particularly in the Indian Ocean region. Members emphasized Pakistan's reliance on Chinese military support, as seen during Operation Sindoor, and noted the need for India to increase its defense budget, currently at 1.9% of GDP, to counteract this growing threat. The Indian Navy's modernization and preparedness were stressed as crucial for safeguarding national interests. The discussions underscored the urgency of adapting India's defense strategies to respond effectively to the evolving geopolitical landscape shaped by the strengthening China-Pakistan nexus.

Military Operations

Army Leadership Strategizes Future After Operation Sindoor

18-Jun-25

In a strategic conclave named Chiefs Chintan, Army chief General Upendra Dwivedi, along with former chiefs, discussed the future of the Indian Army post Operation Sindoor, which successfully dismantled terror networks through joint operations among the Army, Air Force, and Navy. The discussions emphasized the rapid adoption of technologies like AI and robotics, aligning military modernization with India's developmental goals under the Viksit Bharat @2047 vision, and enhancing

welfare measures for veterans. This collaboration between past and present leadership aims to ensure that the Indian Army remains battle-ready and future-ready, reaffirming its commitment to adapt to new challenges and maintain operational excellence.

Indian Army Climbs Peaks in Ladakh to Honor Galwan Martyrs



18-Jun-25

A 28-member Indian Army expedition team successfully scaled the challenging peaks of Mount Shahi Kangri and Mount Silver Peak in Ladakh, reaching heights of 22,749 and 22,543 feet, respectively. This expedition, flagged off by Lt Gen Hitesh Bhalla, honored the brave soldiers who sacrificed their lives during the 2020 Galwan conflict. Demonstrating exceptional skills in high-altitude mountaineering, the endeavor not only showcases military prowess but also aims to promote adventure tourism in the region. The expedition serves as a powerful tribute to the Galwan martyrs, reinforcing the spirit of resilience and determination inherent in the Indian Army, proving that they can conquer even the toughest terrains.

Israel Staunchly Pursues Operation Rising Lion Against Iran



18-Jun-25

Israeli officials reaffirmed their commitment to Operation Rising Lion against Iran, stating there will be "no negotiations" until objectives, including neutralizing Iran's nuclear capabilities, are met. Defence Minister Israel Katz hinted at potential regime change in Iran, while Foreign Minister Gideon Sa'ar emphasized the operation's continuation as a response to Iran's attacks on civilians. The Israeli Defence Forces reported significant strikes on Iranian assets, with substantial damage recorded in Israel from Iranian retaliatory missile attacks. This ongoing conflict underscores the heightened tensions in the region and reflects Israel's determination to secure its national security interests against perceived existential threats.

US Enhances Military Presence in Middle East to Shield Israel



18-Jun-25

The U.S. is bolstering its military presence in the Middle East to protect Israel from potential Iranian attacks, with President Trump warning Tehran about escalating tensions. Additional fighter jets and refueling tankers have been deployed, as U.S. warships intercept Iranian missiles aimed at Israel. The USS Carl Vinson aircraft carrier is positioned in the Arabian Sea for troop

security, while the USS Nimitz is en route to reinforce the region. This military buildup underscores America's commitment to regional stability and its role as a key ally to Israel amidst rising Iranian threats, which could also have implications for India's strategic interests in countering Iranian influence in the region.

Israel's \$285M Nightly Defense Faces Urgent Resupply Challenge



18-Jun-25

Israel is facing a critical shortage of Arrow missile interceptors amidst a barrage of over 400 ballistic missiles launched by Iran, raising concerns about its missile defense sustainability. The cost of nightly defense operations has surged to approximately \$285 million, and without U.S. resupply, Israel may only have enough interceptors for 10 to 12 more days. The strain on Israel's defense system has already led to missile strikes reaching key locations, despite Israeli aerial offensives. As tensions escalate, Israel must urgently replenish its missile defenses to mitigate risks from Iran's advanced missile capabilities, including potentially hypersonic threats.

British F-35B Stuck in Thiruvananthapuram



18-Jun-25

A British F-35B stealth fighter jet, part of the UK's HMS Prince of Wales Carrier Strike Group, has been grounded at Thiruvananthapuram Airport due to a hydraulic system issue after an emergency landing. British engineers are working to resolve the technical snag with the assistance of the Indian Air Force and local authorities. This incident is notable as it coincides with India's approval for a prototype of its own fifth-generation fighter aircraft, highlighting India's growing capabilities in defense and aerospace technology. The collaboration between Indian and British forces underscores the strengthening defense ties between the two nations in the Indo-Pacific region.

Terrorism and Counterterrorism

Modi Declares Terrorism an Act of War in Talk with Trump



18-Jun-25

Prime Minister Narendra Modi recently communicated with US President Donald Trump, emphasizing that India will treat acts of terrorism from Pakistan as acts of war, rejecting any mediation in the India-Pakistan

conflict and asserting that ceasefire discussions occurred solely between military officials of the two nations. This exchange highlighted India's decisive military actions during Operation Sindoor, which targeted terrorist infrastructures in Pakistan and was met with retaliatory strikes from Pakistan. Modi clarified that any claims by Trump regarding US mediation or influence in the ceasefire were unfounded, reinforcing India's long-standing position against third-party intervention in its disputes with Pakistan. During the dialogue, Modi reiterated India's commitment to a robust approach against cross-border terrorism, receiving acknowledgment and support from Trump. The conversation also touched on broader geopolitical issues and concluded with an invitation for Modi to visit the US, despite his inability to accept due to prior commitments. This situation underscores India's resolve in addressing terrorism while navigating complex international relations, asserting its sovereignty and direct agency in regional security matters. Both leaders agreed to meet again soon, indicating the ongoing importance of their bilateral relationship amidst regional tensions.

Modi Thanks Mexico for Supporting India's Anti-Terror Efforts



18-Jun-25

Prime Minister Narendra Modi met Mexican President Claudia Sheinbaum during the G7 Summit, expressing gratitude for Mexico's support in India's fight against terrorism. They discussed enhancing bilateral ties in sectors like agriculture, semiconductors, and healthcare, emphasizing the importance of trade and investment cooperation. Modi highlighted India's technological advancements and potential in pharmaceuticals, while Sheinbaum expressed interest in collaboration on digital innovation. The leaders acknowledged historical bonds and agreed to further strengthen people-to-people exchanges, aiming for deeper cooperation amidst shared global challenges, demonstrating India's proactive stance on international partnerships.

Cybersecurity and Information Warfare

Google Opens Safety Engineering Centre in Hyderabad for Cybersecurity



18-Jun-25

Google inaugurated its first Safety Engineering Centre (GSEC) in Hyderabad, India, marking a significant step in enhancing the country's digital safety ecosystem.

This facility aims to operationalize Google's Safety Charter by focusing on privacy, cybersecurity, and responsible AI development. It is set to tackle India's unique cybersecurity challenges, which include projected cybercrime losses of up to ₹20,000 crore by 2025. GSEC India is expected to foster innovation in AI and cybersecurity, positioning Telangana as a global hub for tech development while promoting collaboration between public and private sectors to build a secure digital infrastructure critical for India's technological advancement.

Cybersecurity Expert Warns: China's Tactics Signal Taiwan Conflict



18-Jun-25

A Japanese cybersecurity strategist, Mihoko Matsubara, sounded a stark warning at a recent NATO conference in Rome, emphasizing that China's rising cyber operations and repeated severing of undersea cables near the Taiwan Strait could mark early stages of conflict over Taiwan. She explained that state-backed Chinese cyber units have been deliberately targeting Taiwanese critical infrastructure using tactics reminiscent of the notorious "Volt Typhoon" group, aiming to sow disarray, hinder decision-making, and delay U.S. military deployment in the event of hostilities. Matsubara noted the troubling uptick in cable disruptions in the region this year—a pattern she described as "strange"—and suggested it may be a deliberate effort to compromise communications and weaken Taiwan's defensive coordination. She pointed out that China's cyber interference extends beyond Taiwan, with evidence of "Volt Typhoon" infiltrations targeting infrastructure in the U.S., India, and Singapore, even if Japan and Taiwan have not yet been directly hit. Urging European nations to pay close attention, she underscored that Taiwan controls over 60% of global semiconductor production and serves as a transit corridor for more than one-fifth of global trade, while around 30,000 European citizens live on the island—raising urgent questions about evacuation and resilience should conflict erupt.

FBI Alerts Users: Delete Dangerous Texts from China Now



18-Jun-25

The FBI has issued a warning to Android and iPhone users about a significant increase in dangerous text messages, particularly "DMV texts," originating from China, which have surged by over 700% this month. These scams aim to redirect users to phishing websites to steal credit card information and potentially install

malware on devices. Experts suggest that users should refrain from clicking on links from unknown sources, as scammers frequently change domain names to appear legitimate. With the potential for these texts to reach millions, awareness and caution are essential for users to protect their personal information.

Cybercriminals exploit popular Gen Z games in 19M attacks **SHARE**

18-Jun-25

Kaspersky reported over 19 million cyberattacks targeting Gen Z gamers, with India accounting for 4,053 unique users affected. Popular games like GTA, Minecraft, and Call of Duty were exploited by cybercriminals using malicious files. The rise of online gaming among Gen Z amplifies their vulnerability, prompting Kaspersky to launch Case 404, an interactive game aimed at educating players about digital threats. This underscores the pressing need for cybersecurity awareness as gaming popularity grows, highlighting that awareness and proactive measures are essential for protecting digital identities in an increasingly perilous online landscape.

Pakistan Army Chief's Cyber Claims on India Grid Draw Laughter **SHARE**

18-Jun-25

Pakistan Army Chief General Asim Munir's recent claims that Pakistani cyber hackers disrupted India's electricity grid and manipulated dam controls have been met with widespread skepticism and ridicule. Reports indicate that India's power grid achieved high availability during the alleged incidents, while Indian authorities successfully foiled over 200,000 cyber attacks from Pakistan. The narrative seems to be a desperate attempt by Pakistan to project cyber capability amid heightened tensions following India's Operation Sindoor. Critics highlight the implausibility of the claims, underscoring that the disruption during an IPL match was due to a technical issue, not cyber interference, as confirmed by independent cybersecurity analyses.

Mil Personnel & Veterans

Indian Army's Super-50 Initiative Achieves 95% NEET Success Rate **SHARE**

18-Jun-25

The Indian Army's Manipur Super-50 initiative, in collaboration with the SBI Foundation and NIEDO, has

achieved a remarkable 95% success rate in the NEET 2025 examination, with 37 out of 39 enrolled students qualifying. This program provides free residential coaching to underprivileged students, showcasing the Army's commitment to nation-building through education. Standout achiever Philem Jenin Singh scored an impressive 97.06 percentile, exemplifying the program's impact on shaping future leaders. The initiative not only empowers economically disadvantaged youth but also represents a significant civil-military partnership, reinforcing the Army's role in community development beyond its traditional duties.

Miscellaneous

Modi Resets Ties at G7 Canada Summit, Pushes Global South Agenda **SHARE**

18-Jun-25

Prime Minister Narendra Modi recently participated in the G7 Summit in Kananaskis, Canada, marking his first visit to Canada in a decade and engaging in significant diplomatic discussions with world leaders. Modi emphasized the importance of India-Canada ties, which have been strained recently due to political tensions, particularly around the pro-Khalistani separatist issue. He held fruitful meetings with Canadian Prime Minister Mark Carney, UK Prime Minister Keir Starmer, and Italian Prime Minister Giorgia Meloni, focusing on strengthening bilateral relations, enhancing trade agreements, and addressing global challenges such as energy security, technology cooperation, and the interests of the Global South. Underlining a renewed commitment, Modi highlighted the recently signed India-UK Free Trade Agreement, allowing substantial duty-free access for Indian exports and promoting labor mobility, which is pivotal for both economies. Moreover, interactions with leaders from South Korea and Mexico showcased India's push for deeper cooperation in critical sectors like agriculture, semiconductors, and emerging technologies. The Indian government's proactive diplomacy during the summit signifies its strategic intent to assert its role in international affairs, promote global goods, and rebuild relationships with key partners, particularly within the evolving geopolitical landscape. This engagement is particularly relevant following previous diplomatic strains and demonstrates India's commitment to maintaining strong, strategic partnerships while advocating for the interests of developing nations on global platforms. Modi's focus on collaborative frameworks and mutual benefits highlights India's ambition to be a bridge for

global progress, reinforcing its status as a leading democracy and vital player in addressing contemporary global challenges.

PM Modi and German Chancellor Discuss Strengthening Ties at G7



18-Jun-25

Prime Minister Narendra Modi engaged in significant diplomatic discussions with German Chancellor Friedrich Merz and French President Emmanuel Macron at the G7 Summit in Kananaskis, Canada. Both meetings focused on strengthening bilateral cooperation in critical areas including defense and security, trade and investment, green energy, and technological innovation. Modi expressed gratitude for Germany's support in combating terrorism and emphasized India's commitment to addressing global challenges alongside France, particularly in climate action and sustainable development. These interactions underscore India's proactive role as a global partner, reinforcing its strategic alliances with key nations like Germany and France. The discussions reflect India's intent to enhance its defense capabilities through collaborative efforts in technology and security, positioning itself as a vital player in the international arena. The emphasis on shared priorities, particularly concerning the Global South's needs and sustainable development, illustrates a collective commitment to fostering a more secure and sustainable global environment. Overall, these engagements signify India's dedication to building robust international partnerships that not only focus on defense but also embrace broader economic and environmental objectives, reinforcing its stature as a leading global voice.

Varmul Gindo Sports Fest Launches in Baramulla with Army Support



18-Jun-25

The Varmul Gindo Sports Fest has launched in Baramulla, organized by the J&K Sports Council, District Sports Association, and the Indian Army under Operation Sadhbhavna. This month-long event includes 18 sports disciplines and has attracted over 78 teams and 1,600 participants, aiming to promote grassroots sports and community engagement. Local leaders and participants praised the initiative for its role in empowering youth and strengthening civil-military relations. The festival not only encourages athletic excellence but also fosters community spirit, showcasing the Indian Army's commitment to nurturing local talent and enhancing social cohesion in the region.

Uttarakhand Chopper Crash: Urgent Reforms Needed in Private Aviation



18-Jun-25

The recent chopper crash in Uttarakhand, which resulted in seven fatalities, highlights significant issues in the private aviation sector during the Char Dham pilgrimage season. Factors such as a flawed revenue model, lack of air traffic control, inadequate meteorological resources, and high operational pressures contribute to unsafe flying conditions. The DGCA and UCADA regulations, while aimed at safety, inadvertently incentivize risky practices due to stringent penalties for grounding aircraft amid adverse weather. Experts emphasize the urgent need for improved infrastructure and regulatory reforms to enhance safety in this challenging terrain, underscoring the importance of prioritizing passenger safety amidst the thriving tourism in the region.

IIT-Delhi's Quantum Breakthrough Enhances Military Communication Security



18-Jun-25

IIT-Delhi has achieved a landmark breakthrough in quantum communication, successfully demonstrating free-space quantum key distribution over one kilometer, which enhances security against eavesdropping and is crucial for military applications. This technology, leveraging quantum entanglement, offers theoretically unbreakable encryption, essential for future warfare and cyber defense, particularly in contested environments. The successful implementation of this system paves the way for India's ambitions in satellite-based quantum communication, facilitating secure connectivity across the subcontinent. With ongoing investment through the National Quantum Mission, India is positioned to become a leader in quantum technologies, significantly enhancing its national security and technological landscape.

Amarnath Yatra Routes Off-Limits to Drones from July 1 to Aug 10



18-Jun-25

The J&K administration has declared all routes for the upcoming Amarnath Yatra as No Fly Zones from July 1 to August 10, 2025, as part of heightened security measures. This directive, stemming from the Ministry of Home Affairs, prohibits aerial activity including drones and UAVs along both Pahalgam and Baltal axes, with exceptions for medical evacuations and security

surveillance. The initiative reflects the government's commitment to ensuring a safe environment for pilgrims by implementing thorough security arrangements ahead of the Yatra, thus reinforcing India's dedication to maintaining peace and order during significant religious events.

SpaceX's Starlink License Sparks Talks with India's Scindia SHARE

18-Jun-25

SpaceX President Gwynne Shotwell met Indian Communications Minister Jyotiraditya Scindia shortly after Starlink secured a license to provide satellite internet services in India. The discussions focused on potential collaborations in satellite communications to enhance Digital India's connectivity. Starlink, leveraging its low Earth orbit satellite technology with plans to expand its constellation significantly, aims to transform internet access across the country. This development, alongside partnerships with major telecom players like Reliance Jio and Bharti Airtel, signals a promising

trajectory for advancing India's digital infrastructure and empowering citizens, reinforcing India's strategic position in the global technology landscape.

Canadian PM Carney urges caution on Nijjar case amid thawing ties. SHARE

18-Jun-25

Canadian Prime Minister Mark Carney emphasized the importance of law enforcement cooperation and the ongoing judicial process regarding the killing of pro-Khalistani separatist Hardeep Singh Nijjar. The relationship between India and Canada, strained after allegations of Indian involvement in Nijjar's death, is showing signs of improvement following a constructive meeting between Prime Minister Modi and Carney during the G7 Summit. India, which designated Nijjar as a terrorist in 2020, has rejected Canadian allegations as baseless. Both nations are now working towards restoring diplomatic ties, indicating a potential thaw in relations that are vital for regional stability and security.

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Defence Sector Stocks

Stock	Open	High	Low	Close	Volume	Change	RSI14	SMA20	SMA200
SIKA	1439.0	1537.3	1430.0	1533.55	421649	9.73	78.34	1088.02	597.65
SWANDEF	188.06	188.06	188.06	188.06	234	5.0	99.94	123.08	18.0
AXISCADES	1342.0	1342.0	1342.0	1342.0	13444	5.0	78.13	1100.62	716.59
SUNITATOOL	839.05	839.05	839.05	839.05	5000	2.0	72.79	742.32	722.56
BEML	4377.8	4519.9	4295.0	4464.2	1434669	1.96	71.2	4258.79	3611.3
GRSE	3187.9	3286.0	3112.1	3228.8	3156544	1.73	66.4	3065.96	1778.54
LMW	16250.0	16470.0	16048.0	16365.0	4163	1.65	45.4	16764.9	16176.44
MACPOWER	0.0	950.1	947.0	950.1	5376	1.11	64.58	864.65	1183.8
CENTUM	2398.5	2460.0	2376.9	2411.1	22371	1.07	61.82	2370.77	1791.89
DYNAMATECH	7230.0	7319.5	7160.0	7279.0	8668	0.85	63.39	6941.67	7187.15
ASTRAMICRO	1119.6	1143.4	1115.2	1127.9	271289	0.73	58.1	1129.58	811.83
ROSSELLIND	70.69	73.0	70.55	71.09	22489	0.57	49.4	71.41	117.75
JYOTICNC	1115.0	1149.0	1106.0	1124.0	145071	0.55	37.98	1222.13	1144.03
CFF	613.05	627.8	610.05	620.55	18400	0.2	61.43	597.47	588.25
PARAS	1635.1	1658.0	1616.2	1632.4	435586	0.18	58.46	1623.63	1125.33
BDL	1907.0	1935.9	1891.6	1906.1	2218679	0.14	57.36	1934.47	1291.27
DATAPATTNS	3010.2	3065.0	2971.9	3001.2	501012	0.06	59.44	2939.2	2287.58
MTARTECH	1692.0	1722.9	1677.4	1692.9	95651	0.05	59.28	1686.11	1586.29
AVANTEL	153.27	155.45	151.26	153.06	1051560	-0.17	54.18	152.69	145.35
HIGHENE	681.4	698.0	665.15	680.1	8384	-0.19	54.89	696.91	595.34
BHARATFORG	1320.0	1321.1	1290.6	1297.8	1099732	-0.21	58.81	1282.3	1280.31
MARINE	221.0	224.55	215.5	219.2	169279	-0.3	52.73	219.2	218.44
BEL	401.65	405.0	398.5	400.5	18879759	-0.31	70.32	390.89	299.58
SOLARINDS	17230.0	17238.0	16984.0	17098.0	98840	-0.33	72.31	16446.8	11233.89
WALCHANNAG	233.95	236.9	225.65	229.42	185596	-0.51	50.44	233.84	242.1
TANEJAERO	380.0	380.0	373.5	373.5	9420	-0.53	55.48	377.21	393.42
LT	3622.0	3639.1	3587.2	3601.5	743311	-0.57	51.61	3637.69	3514.41
ZENTEC	1955.0	1983.0	1923.3	1937.6	425306	-0.6	52.46	2017.62	1751.73
HAL	5054.0	5068.0	4985.0	4994.0	1044099	-1.06	54.98	5015.05	4267.06
AZAD	1647.7	1661.4	1626.0	1636.3	97723	-1.15	44.03	1725.77	1557.15
ADANIENT	2491.9	2495.9	2445.4	2459.1	667044	-1.18	45.46	2526.43	2552.81
RTNINDIA	57.0	58.35	56.3	56.62	8334103	-1.34	60.36	51.96	58.22
DCXINDIA	298.5	302.0	290.8	291.95	1489183	-1.35	43.57	310.88	307.64
MAZDOCK	3317.9	3326.9	3238.0	3257.4	2543098	-1.47	48.94	3418.04	2449.87
PTC	176.5	176.65	173.12	173.99	649805	-1.62	44.15	178.3	171.47
IDEAForge	594.95	594.95	578.6	582.95	472852	-1.77	59.8	561.7	535.03
PREMEXPLN	605.0	611.15	590.1	594.4	489964	-1.82	57.75	587.9	468.01
DRONACHRYA	90.32	90.32	90.32	90.32	1000	-2.0	50.35	94.77	102.58
APOLLO	201.7	202.97	195.2	197.01	3516541	-2.0	64.88	185.62	119.63
MIDHANI	432.0	435.5	420.1	422.9	925818	-2.19	56.26	424.16	340.1
COCHINSHIP	2194.8	2209.0	2135.2	2143.5	3417182	-2.22	58.46	2093.16	1577.1
HBLPOWER	590.1	595.3	577.15	579.2	806651	-2.38	50.34	591.62	560.75
NIBE	1796.7	1815.0	1743.45	1756.6	23837	-2.61	55.65	1734.49	1554.59
GOODLUCK	1113.0	1113.95	1081.3	1087.2	240298	-2.93	72.48	967.87	908.87
KRISHNADEF	966.1	966.1	923.1	928.25	34500	-3.56	57.35	872.2	720.97
TECHERA	246.8	249.75	226.95	226.95	63200	-5.0	70.5	190.93	-
TEMBO	0.0	472.0	471.0	471.4	7161	-7.55	52.06	438.85	545.78
LOKESHMACH	0.0	172.5	172.2	172.2	5578	-8.54	52.57	168.67	297.47