

Top Gainers

Stock	Close	Prev	Change
LOKESHMACH	213.14	195.04	+9.28%
MACPOWER	1005.1	939.65	+6.97%
DATAPATTNS	2713.8	2550.5	+6.4%
SWANDEF	337.65	321.56	+5.0%
DCXINDIA	267.6	256.5	+4.33%

Top Losers

Stock	Close	Prev	Change
TEMBO	498.0	542.8	-8.25%
HIGHENE	591.25	622.35	-5.0%
RELINFRA	296.15	311.7	-4.99%
PTC	174.11	180.55	-3.57%
SIKA	1163.9	1206.35	-3.52%

Defense Business and Industry

Delays in AIP Integration Hold Back India's Scorpene Submarines



04-Aug-25

Persistent delays in integrating the indigenously developed Air Independent Propulsion (AIP) system have continued to hamper India's plans to upgrade its Scorpene-class submarines, with the Defence Research and Development Organisation's AIP still not operationally ready as of August 4, 2025. The first Scorpene, INS Kalvari, completed its recent refit without the AIP upgrade, shifting hopes to the next vessel, INS Khanderi, scheduled for refit in mid-2026. An agreement for AIP integration between Mazagon Docks and the French Naval Group was only finalized on July 23, 2025. The repeated delays, originally compounding since a missed 2017 deadline, have raised concerns, especially as Pakistan is set to induct eight AIP-equipped submarines from China, intensifying regional maritime competition.

IAF Officials Confirm No Interest in South Korea's KF-21 Fighter



04-Aug-25

Recent discussions surrounding South Korea's KF-21 Boramae fighter jet have sparked interest, but Indian Air Force (IAF) officials have clarified that there is no ongoing evaluation or interest in acquiring this platform. Although the KF-21 boasts advanced features and competitive pricing, it has not been formally offered to India and is not included in the IAF's Multi-Role Fighter Aircraft (MRFA) program, which is currently assessing other candidates like the Rafale and F-15EX.

Despite the KF-21's potential advantages, including operational commonality with India's TEJAS MK-2 and AMCA programs, and the possibility of local manufacturing under the "Make in India" initiative, IAF's focus remains on indigenization and existing procurement priorities. The KF-21's design offers modularity and future upgrade paths, making it an attractive consideration for broader defense needs, including possible naval variants. However, with the IAF's current emphasis on established platforms and technological advancement through domestic initiatives, any speculation regarding India's interest in the KF-21 appears unfounded. Overall, while the KF-21 is a competent fighter, it is unlikely to find a place in India's immediate defense strategy, as the focus remains on proven technologies and self-reliance.

Indian Army Uses Hexacopters for Enhanced Counter-Terrorism Ops



04-Aug-25

The Indian Army, in collaboration with Jammu and Kashmir Police and paramilitary forces, has recently intensified counter-terrorism operations in Jammu & Kashmir using advanced hexacopter drones with thermal imaging and AI-driven surveillance. These drones have been instrumental in ongoing operations such as Operation Akhal, which began on August 1, 2025, in Kulgam district following intelligence reports of militant presence. Over the past four days, the forces have engaged in a fierce gun battle within dense forests, using hexacopters and helicopters for precision targeting of terrorist hideouts and natural caves. As of August 4, two terrorists linked to Lashkar-e-Taiba have been killed and security forces continue their cautious search, with intermittent firing still reported. The recent drive follows successes in Operation Mahadev, where, after evidence-based tracking, three terrorists

responsible for the brutal Pahalgam attack on April 22 were eliminated in late July. The deployment of these drones marks a significant technological advancement, enabling real-time surveillance and targeted strikes, which enhance operational effectiveness while minimizing risks to civilians in challenging terrains. This strategic shift highlights India's commitment to counter-terrorism through innovation and multi-agency coordination.

SSS Defence Supplies G72-P Indigenous Pistols to State Police

[SHARE](#)

04-Aug-25

SSS Defence has successfully supplied its indigenous G72-P pistols to various State Police Forces in India, marking a significant advancement in the country's indigenization efforts in defense manufacturing. This initiative includes not only the G72-P but also other products like the P-72 assault rifles and G72 submachine guns, highlighting the company's commitment to providing modern, locally produced firearms. The adoption of these weapons by law enforcement agencies showcases a reduced reliance on imports and emphasizes the growth of India's private defense sector. Overall, SSS Defence's contributions are essential for enhancing the operational capabilities of Indian police forces while bolstering domestic manufacturing.

GRSE and Reintjes GmbH Partner for Advanced Navy Ship Propulsion

[SHARE](#)

04-Aug-25

Garden Reach Shipbuilders & Engineers (GRSE) recently formalized a strategic collaboration with Germany's Reintjes GmbH through a Memorandum of Understanding (MoU) to supply advanced propulsion gear trains for Indian Navy vessels. Signed in early August 2025, this partnership aims to incorporate Reintjes' state-of-the-art marine gear technology into GRSE's shipbuilding projects, notably enhancing the performance and reliability of naval platforms such as frigates and offshore patrol vessels. The integration of these precision-engineered propulsion systems is expected to significantly boost operational efficiency, maneuverability, and endurance of Indian naval ships. This development aligns with India's broader focus on modernizing its maritime defense capabilities through indigenous manufacturing and international cooperation. Analysts view this collaboration as a key move in reinforcing GRSE's position as a leading defense shipbuilder in South Asia, while simultaneously ensuring the Indian Navy benefits from cutting-edge

German engineering. The partnership reflects ongoing efforts to deepen defense ties with European firms and advance naval modernization amid evolving regional maritime security challenges.

L&T's J.D. Patil: Akashteer is Key to India's Air Defense Network

[SHARE](#)

04-Aug-25

L&T Defence's J.D. Patil has emphasized the Akashteer system as a pivotal component of India's integrated air defense network, highlighting its indigenous development and automation for the Indian Army. Akashteer's interoperability with legacy systems and across all three military services enhances situational awareness and reduces the risk of friendly fire, enabling more effective responses to aerial threats. Its mobile, vehicle-mounted design allows for deployment in active combat zones, aligning with modern warfare requirements. This initiative underlines India's commitment to Atmanirbhar Bharat, showcasing the nation's growing capabilities in developing advanced defense technologies independently.

India, Russia Discuss Local Production of BrahMos Ramjet Engines

[SHARE](#)

04-Aug-25

India and Russia are in talks to manufacture ramjet engines for the BrahMos and BrahMos-NG missiles in Uttar Pradesh, enhancing India's defense self-reliance. This initiative aims to reduce dependency on imported components and boost export capabilities, following the success of the BrahMos missile program. The new facility, which will produce 80-100 BrahMos missiles annually, represents a significant stride in indigenizing defense technology, including the development of a domestic liquid-fueled ramjet engine. The BrahMos-NG, a lighter variant, will enhance operational flexibility and maintain high-speed performance, showcasing the strengthening defense collaboration between India and Russia and supporting India's strategic objectives.

IAF Cobra-G Analyzes Recovered PL-15E Missile Components

[SHARE](#)

04-Aug-25

On August 4, 2025, the Indian Air Force's Cobra-G team concluded a comprehensive forensic study of Chinese PL-15E missile parts recovered following Operation Sindoor, during which an intact missile was intercepted in Punjab. The analysis provided valuable insights into the missile's dual-pulse propulsion system, AESA radar seeker, and electronic counter-countermeasures, enhancing knowledge of Chinese missile technology

used by Pakistan. Multiple global powers, including France, Japan, and members of the Five Eyes alliance, have sought access to the wreckage for evaluation. The Cobra-G team's findings are actively contributing to the advancement of India's Astra Mk-2 and Mk-3 missiles and improving electronic warfare tactics, thereby boosting domestic defense capabilities and reinforcing India's role in international defense partnerships.

Tata to Roll Out Indigenous Light Tank Prototype by Year-End for High-Altitude Warfare SHARE

04-Aug-25

Tata Advanced Systems Limited (TASL) is advancing its development of an indigenous Light Tank based on the DRDO's Zorawar platform, with a prototype expected by year-end. This initiative addresses the Indian Army's need for lightweight and agile armored vehicles for high-altitude operations, particularly highlighted during the Eastern Ladakh faceoff with China. The Army's endorsement of the Zorawar and the diversification of development among multiple private firms, including TASL, foster competition and innovation in India's defense sector. This strategic move aims to fill critical capability gaps and enhance India's armored warfare readiness, with plans to induct over 350 light tanks in the future under the Make-I category.

India's SSN Program to Build 12,000-Ton Submarines to Rival US SHARE

04-Aug-25

India's nuclear-powered attack submarine (SSN) program has advanced considerably, with fresh momentum witnessed in early August 2025 as work accelerates on the ambitious Project-77. These new submarines, estimated at a 12,000-ton submerged displacement, aim to match or outperform the U.S. Navy's latest Virginia-class Block V submarines in both size and firepower. India's SSNs will use a 190MW nuclear reactor and pump-jet propulsion, and are expected to deploy up to 40 vertically launched missiles, including hypersonic and new-generation BrahMos missiles with strike ranges reaching 2,000km. Comparatively, the Virginia-class Block V displaces about 10,200 tons submerged, can carry 66 missiles through its Virginia Payload Module, and features advanced stealth and sonar. Russia's latest Yasen-M class SSNs, meanwhile, weigh about 13,800 tons submerged and also field hypersonic Zircon missiles and state-of-the-art sonar systems. India's SSN program, with an initial two units cleared and a target of six by mid 2030s, signals the country's intent to achieve

technological parity with major naval powers and strengthen its deterrence in the Indo-Pacific.

Hindustan Shipyard Delivers Upgraded INS Sindhukirti to Navy SHARE

04-Aug-25

On August 4, 2025, Hindustan Shipyard Limited (HSL) delivered the upgraded INS Sindhukirti submarine to the Indian Navy, bolstering India's undersea warfare capabilities in a ceremony that underscores growing domestic expertise. The Soviet-origin Kilo-class submarine underwent its normal refit at HSL's Visakhapatnam facility, with the project notably completed four months ahead of schedule. This refit began in January 2023 and included significant upgrades such as modern propulsion systems and escape hatches compatible with Deep Submergence Rescue Vehicles, aligning with the Navy's push for operational readiness and safety. The timely completion not only marks HSL's emergence as a contender for future submarine contracts—both domestically and in talks with foreign navies—but also demonstrates India's commitment to the Atmanirbhar Bharat initiative, promoting indigenous defense manufacturing and local employment. With INS Sindhukirti rejoining the operational fleet, the Indian Navy's submarine force now stands strengthened, a vital development amid evolving security dynamics in the Indian Ocean region, including rising challenges from neighboring naval powers.

India's Agni-5 Missile: 8,000 kg Warhead for Deep-Strike Capability SHARE

04-Aug-25

India is advancing the development of a new conventional bunker-buster variant of its Agni-5 ballistic missile, spearheaded by the Defence Research and Development Organisation (DRDO), in a strategic move that has gained momentum since mid-2025. This missile, expected to carry a massive warhead of up to 8,000kg, is engineered to penetrate 80–100 meters underground, targeting deeply buried and heavily fortified enemy infrastructure such as command bunkers and missile silos. The upgraded Agni-5 will have a reduced range of around 2,500km, a trade-off to accommodate the larger payload and meet deep-strike requirements. Inspired by recent global events, especially following the United States' use of bunker-busting munitions against Iranian sites in June, India's system focuses on cost-effectiveness and survivability, relying on a missile platform rather than a strategic bomber fleet. The missile boasts hypersonic speeds,

advanced navigation using the NavIC system, and is designed for rapid and flexible deployment, significantly enhancing India's conventional deterrence and regional security capabilities

DRDO Develops Multiple Kill Vehicle to Strengthen Missile Defense



04-Aug-25

India's Defence Research and Development Organisation (DRDO) is advancing its ballistic missile defense capabilities with the development of the Multiple Kill Vehicle (MKV) system, designed to intercept complex Multiple Independently Targetable Reentry Vehicle (MIRV) missile attacks. This innovative technology involves a single interceptor launching multiple autonomous kill vehicles to target incoming warheads, thereby increasing the likelihood of neutralizing threats amidst potential decoys. The MKV system represents a significant enhancement in India's defense infrastructure, crucial for maintaining strategic deterrence in a region where adversaries are advancing their missile capabilities. Successful implementation will position India among a select group of nations equipped to counter such sophisticated threats.

HAL Outsources Tejas Mk2 Windscreen Production to Private Firms



04-Aug-25

India's HAL is set to outsource the production of the Tejas Mk2 fighter jet's windscreen and canopy to private firms, aiming to enhance the manufacturing process and avoid bottlenecks in meeting the IAF's requirements. This initiative, part of the "Make in India" policy, seeks to involve private industry in crucial defense projects, thereby promoting self-reliance. The Tejas Mk2, an advanced 4.5-generation aircraft projected for 2027, features enhanced capabilities and requires a robust supply chain for timely delivery. By leveraging private sector expertise in aerospace composites and manufacturing, HAL intends to strengthen the domestic defense ecosystem and ensure operational readiness for the IAF.

Army Chief Gen Dwivedi Launches Agnishodh Research Cell at IIT Madras for Defense Self-Reliance



04-Aug-25

On August 4, 2025, Indian Army Chief General Upendra Dwivedi inaugurated the Agnishodh Research Cell at IIT Madras, marking a significant step towards defense self-reliance under the Army's transformation strategy. This new research center aims to bridge academic

innovation with military needs, focusing on advanced domains such as artificial intelligence, robotics, cybersecurity, quantum computing, and unmanned aerial systems. The facility will upskill military personnel while engaging with the IIT Madras Research Park and partnering with industry leaders to translate lab innovations into operational technologies. Highlighting the strategic shift, General Dwivedi emphasized the Army's preparedness for fifth-generation warfare and noted that the swift, intelligence-driven Operation Sindoor recently demonstrated India's evolving counter-terrorism capabilities and technological prowess.

Akash Missile System Shines Globally After Successful Trials



04-Aug-25

The Indian-made Akash missile system has gained international acclaim after successfully neutralizing aerial threats during a recent conflict with Pakistan, including downing guided rockets. This success has led to increased global interest, with potential sales discussions underway with the Philippines, Brazil, and various Middle Eastern nations for its advanced variants. The Akash-1S, featuring a new seeker, has already been exported to Armenia, marking India's foray into major air defense system exports. Looking ahead, the next-generation Akash-NG, with extended range and advanced features, is positioned to further enhance India's defense capabilities and solidify its standing in the global arms market.

Politics

Supreme Court rebukes Rahul Gandhi over China territory claims.



04-Aug-25

The Supreme Court of India has criticized Congress leader Rahul Gandhi for his derogatory remarks about the Indian Army during his Bharat Jodo Yatra, particularly questioning the legitimacy of his claim that China occupies 2,000 square kilometers of Indian territory. The Court emphasized that as a leader of the opposition, Gandhi should raise such concerns in Parliament rather than on social media, indicating the need for responsible discourse regarding national security. The BJP seized on this opportunity to label Gandhi as a "China guru," accusing him of disrespecting the armed forces and being influenced by foreign entities. They highlighted the Supreme Court's questioning of Gandhi as pivotal, suggesting that it

exposes his lack of credibility on national defense matters. This incident underscores a broader narrative in Indian politics regarding the responsibility of leaders to maintain the integrity and morale of the armed forces while discussing sensitive issues like territorial integrity. The BJP's response reflects a strategy to reinforce nationalistic sentiments and portray the Congress party as undermining India's defense posture, thereby rallying public support for a strong security stance amidst ongoing geopolitical tensions with China.

Supreme Court reprimands Rahul Gandhi over China claims; BJP labels him anti-national. SHARE

04-Aug-25

In a heated political exchange, the Supreme Court reprimanded Congress leader Rahul Gandhi for claiming that China had annexed over 2,000 square kilometers of Indian territory, leading to a strong response from the BJP, which branded him as "anti-national." Congress leader Jairam Ramesh accused the Modi government of employing a "DDLJ" strategy—Deny, Distract, Lie, and Justify—to evade accountability regarding China's actions and the Galwan clash. Ramesh raised pointed questions about the government's handling of the border situation, alleging contradictions and a lack of transparency. The BJP countered by emphasizing the bravery of the Indian Army and criticized Gandhi for undermining national security, asserting that his remarks demoralized the forces. They reiterated that no Indian territory has been lost and challenged Gandhi's credibility as a leader. This exchange highlights the broader political divide over national security and the handling of China, with the BJP defending its record while Congress seeks answers on perceived lapses. The ongoing debate reveals the complexities of India-China relations and the sensitive nature of national security narratives within Indian politics.

Congress Criticizes Modi Government's Handling of Galwan Standoff SHARE

04-Aug-25

The Congress party has attacked the Modi government over the handling of the 2020 Galwan standoff with China, accusing it of obfuscation and cowardice while claiming significant territorial loss. Congress general secretary Jairam Ramesh questioned the government's narrative and pointed out that Indian patrols now require Chinese concurrence in several areas, undermining India's territorial rights. The party

emphasized concerns over increasing trade dependence on China despite the ongoing tensions, asserting that the government's policies represent a retreat from national interests. This critique comes at a time when the Supreme Court has also scrutinized Rahul Gandhi's remarks about the Indian Army, highlighting the sensitive nature of national security discussions.

Supreme Court upholds Madras HC order against DMK's OTP use SHARE

04-Aug-25

The Supreme Court has declined to stay a Madras High Court injunction preventing the DMK from using OTP verification messages for its enrollment drive "Oraniyil Tamil Nadu," citing concerns over data protection and privacy. The High Court's ruling arose from a public interest litigation questioning the collection of personal data, including Aadhaar details, by DMK cadres. The DMK contends that it is not collecting Aadhaar information and argues that the injunction is hindering its enrollment efforts, similar to practices by other political parties. The court emphasizes the need to protect citizens' privacy rights amidst increasing data collection practices in political activities.

No Evictions for Indian or Assamese Citizens, Assures Sarma SHARE

04-Aug-25

Assam's Chief Minister Himanta Biswa Sarma reiterated on August 4, 2025, that no Indian or Assamese citizen would face eviction amid the ongoing drives against alleged illegal encroachments across the state. The most recent operations targeted forest lands in the Golaghat district, with authorities reclaiming nearly 1,000 bighas of land and displacing more than 350 families in Nambor South Reserve Forest. This follows last week's eviction of around 1,500 families, predominantly Muslims, from the Rengma Reserve Forest near the Assam-Nagaland border. Sarma emphasized that unauthorized occupation by indigenous people does not constitute encroachment and assured the safety of non-tribal residents, especially in the Bodoland Territorial Region. He urged locals not to shelter the evicted and asserted the government's commitment to continue the anti-encroachment measures to protect community and land. Authorities have also announced upcoming eviction drives in other areas, including Negheribil in Merapani, scheduled to begin on August 8. The operations have proceeded with minimal resistance,

reflecting a push for ecological restoration and heightened political focus on land rights in Assam.

Geopolitics and Security Alliances

India and Philippines Launch First Joint Patrols in South China Sea SHARE

04-Aug-25

India and the Philippines launched their first joint naval patrols in the disputed South China Sea on August 3, 2025, a move that highlights increasing defense cooperation amid growing regional tensions. The two-day exercise featured Indian warships INS Delhi, INS Shakti, and INS Kiltan, alongside Philippine frigates, conducting maritime maneuvers and at-sea replenishment within the Philippines' exclusive economic zone. The patrols coincided with Philippine President Ferdinand Marcos Jr.'s state visit to India, where talks with Prime Minister Narendra Modi are set to deepen maritime and defense collaboration. While there were no hostile incidents reported, both nations confirmed Chinese vessels shadowed the patrols, underscoring the operation's significance as they seek to bolster deterrence and uphold freedom of navigation in the contested waters.

Indian and Singapore Navies Conclude SIMBEX 2025, Strengthening Maritime Ties SHARE

04-Aug-25

The Indian Navy and the Republic of Singapore Navy have successfully concluded the 32nd edition of their annual maritime exercise, SIMBEX 2025, held from July 28 to August 1 in the South China Sea. This exercise, celebrating 60 years of diplomatic relations, involved complex warfare scenarios, including gunnery and air-defense drills, highlighting the deepening bilateral ties and shared maritime security interests. The event showcased the participation of various naval assets, including the Shivalik-class frigate INS Satpura, enhancing operational competencies and fostering people-to-people connections. Overall, SIMBEX reinforces India's commitment to strengthening regional maritime cooperation and security through collaborative exercises with strategic partners.

Philippines President Marcos Jr. Visits India to Strengthen Defense Ties SHARE

04-Aug-25

Philippines President Ferdinand R. Marcos Jr. is on a five-day State Visit to India, marking a significant step in enhancing bilateral relations, particularly in defense and security. During his visit, he will meet with Prime Minister Narendra Modi to discuss cooperation in defense, trade, and maritime security amidst ongoing regional tensions with China, particularly in the South China Sea. The Philippines is keen on acquiring more Indian defense equipment, exemplified by the recent delivery of BrahMos cruise missiles, which underscores the growing trust in Indian defense manufacturing. With the Philippine Armed Forces Chief highlighting the quality and affordability of Indian defense systems, there is a clear trajectory toward deeper military collaboration, including joint maritime patrols and training exercises. Additionally, the two nations are expected to sign multiple agreements across various sectors, fostering a stronger developmental relationship which complements their expanding trade ties that have surpassed \$3 billion. The discussions reflect a mutual desire to navigate complex geopolitical dynamics, reinforcing India's role as a key partner in the Philippines' defense strategy, while also promoting regional stability and prosperity. The burgeoning defense partnership, alongside developmental assistance and economic cooperation, positions India and the Philippines to better address shared security challenges, especially concerning China's assertiveness in the Indo-Pacific region.

Trump aide claims India funds Russia's Ukraine war through oil. SHARE

04-Aug-25

Recent tensions between the U.S. and India have intensified following accusations from Stephen Miller, a top aide to former President Trump, claiming India is financing Russia's war in Ukraine by purchasing Russian oil. Prime Minister Narendra Modi responded defiantly, indicating that India's economic interests would take precedence despite U.S. tariff threats, emphasizing a shift toward local goods and self-reliance. Modi's government has not issued directives to cease Russian oil purchases and maintains that these decisions are commercial. The U.S. has imposed a 25% tariff on Indian exports due to these transactions, with Trump hinting at further penalties if India continues this trade. Indian officials have reiterated the longstanding defense relationship with Russia, making it clear that bilateral ties cannot be viewed through the lens of U.S.-

Russia dynamics. Despite increasing scrutiny from the U.S. and the EU, India has ramped up its imports of Russian crude to about one-third of its needs, benefiting from discounted prices. This situation underscores the complexity of diplomatic relations and India's commitment to its economic sovereignty amid external pressures, as it navigates its strategic partnerships with both the U.S. and Russia while focusing on domestic economic priorities.

Trump's Actions Strain Key India-US Partnership

🔒 SHARE

04-Aug-25

In a series of developments that have sharply strained India-US relations, US President Donald Trump announced on July 30, 2025, the imposition of a 25% tariff on all Indian exports to the United States, effective August 1. The announcement, paired with a vague penalty related to India's purchases of Russian military equipment and oil, startled Indian policymakers and the business sector, as nearly \$40 billion in exports now face potential disruption. This move came alongside a new economic and energy partnership between the United States and Pakistan, signaling a recalibration of US priorities in the region. Trump publicly criticized India's economic policies and repeated contentious claims about mediating India-Pakistan peace, positions firmly rejected by Indian leaders. Despite this, both nations have kept channels of negotiation open, as confirmed by ongoing trade talks and statements from India's Ministry of External Affairs emphasizing the resilience of the bilateral partnership. However, the abrupt policy shift and transactional approach from Washington have underscored underlying tensions, challenging the strategic alignment between the two countries amid widespread nationalist sentiment and intensifying great power competition.

Yunus Administration's Secret US Pact Undermines Bangladesh's Sovereignty

🔒 SHARE

04-Aug-25

On August 1, 2025, the United States finalized a deal reducing tariffs on Bangladeshi goods to 20%, down from 35%, following intense negotiations led by Chief Adviser Muhammad Yunus. This trade concession, hailed as a diplomatic win by the interim government, came at the cost of Bangladesh entering a secret agreement that bars military procurements from China and Russia. Such a pact has alarmed many within Bangladesh's defense establishment, given the country's heavy reliance on Russian and Chinese

military technology. US officials, including Charge d'Affaires Tracey Ann Jacobson, reportedly warned Bangladesh that continued defense ties with Beijing or Moscow could result in targeted sanctions. The arrangement has also angered China and Russia, particularly as they launched joint military drills in early August, raising the risk of retaliation that could threaten Bangladesh's vital garment industry and supply chains. The Yunus administration's pivot marks a marked departure from Bangladesh's historically non-aligned policy, sparking accusations from former Prime Minister Sheikh Hasina of "selling the nation" and deepening concerns over the erosion of the country's sovereignty and economic independence.

India's Ties with Japan: A Shift in Indo-Pacific Strategy?

🔒 SHARE

04-Aug-25

India's evolving Indo-Pacific strategy has taken center stage in recent days as high-level military exchanges with Japan intensify. Indian Navy Chief Admiral Dinesh K Tripathi completed a four-day official visit to Japan from July 30 to August 2, 2025, holding talks with Japanese defense leaders to strengthen maritime and strategic partnerships. This follows earlier meetings between senior army officials and precedes Prime Minister Narendra Modi's planned visit to Japan in late August, where discussions are expected to cover defense, technology, and economic initiatives such as the Mumbai-Ahmedabad bullet train project. These developments, amid U.S. trade tensions and rising concerns over China, underscore India's pragmatic approach of reinforcing bilateral ties with Japan alongside cooperation within the Quad, marking a strategic pivot towards flexibility and deepened regional engagement.

Taiwan Reports Increased Chinese Military Activity Nearby

🔒 SHARE

04-Aug-25

Taiwan's Ministry of National Defence detected significant Chinese military activity, including multiple sorties of PLA aircraft and numerous PLAN vessels operating near its territory, indicating escalating tensions between Taiwan and China. The incursions, with several aircraft crossing the median line into Taiwan's Air Defense Identification Zone (ADIZ), underscore China's persistent claim over Taiwan under the "One China" principle, despite Taiwan's de facto independence. Historical context reveals this dispute traces back to the Chinese Civil War, and Taiwan continues to assert its sovereignty amidst increasing

military pressure. The situation highlights the strategic importance of Taiwan in regional geopolitics and the need for vigilant defense measures.

Pakistan's New Military Strategy Against India Under Asim Munir

🔒 SHARE

04-Aug-25

Pakistan's military strategy under Army Chief Field Marshal Asim Munir has undergone a significant transformation, signaling heightened risks for India. Recent developments, including a sharply worded interview on August 4, 2025, reveal Islamabad's intent to potentially open a new front against India via the eastern corridor, exploiting shifts in Bangladesh's political climate after hardline factions replaced former Prime Minister Sheikh Hasina. This development has provided Pakistan strategic cover to revive links with Islamist groups and enhance proxy operations in India's vulnerable northeastern regions. In the wake of the April 22 terrorist attack in Pahalgam, which killed 26 civilians, India launched Operation Sindoor in May, carrying out deep missile strikes inside Pakistan. The Pakistani response has seen an increased reliance on low-cost drones, cyber-operations, and deniable incursions, indicating a move toward hybrid warfare. India, in response, has bolstered surveillance, particularly in Assam and Meghalaya, augmenting military intelligence and diplomatic outreach. The recalibrated Pakistani strategy is buoyed by renewed ties with the US and internal consolidation, while the region remains tense amid fears of further escalation between the two nuclear-armed neighbors.

Concerns Rise in India Over "Greater Bangladesh" Map Displayed by Islamist Group

🔒 SHARE

04-Aug-25

Recent reports indicate that the Islamist group Saltanat-e-Bangla in Dhaka, supported by a Turkish NGO, has displayed a map promoting the concept of a "Greater Bangladesh" that includes parts of India, raising concerns for Indian authorities. The Bangladeshi government has refuted claims of the group's existence and clarified that the map was part of a historical exhibition at Dhaka University, with no ties to foreign political entities. India remains vigilant regarding developments in Bangladesh that may affect its national security and is committed to safeguarding its interests. This situation underscores the need for India to closely monitor regional dynamics and respond proactively to any potential threats.

Pakistan's F-16 Fleet Grounded by Engine Issues and U.S. Limits

🔒 SHARE

04-Aug-25

The Pakistan Air Force (PAF) is facing a significant operational crisis as it struggles with engine reliability issues and U.S. restrictions on its F-16 fleet, which has historically been a cornerstone of its air power. With financial constraints leading to a shortage of spare parts, a considerable number of F-16s are grounded, severely affecting Pakistan's air defense readiness amid rising tensions with India. The PAF is increasingly reliant on the Sino-Pakistani JF-17 Thunder, but this fighter also has its limitations, raising concerns about Pakistan's ability to maintain aerial dominance in a volatile region. Overall, these challenges highlight Pakistan's strategic vulnerabilities in the face of evolving geopolitical dynamics.

Indian Ambassador Kwatra Meets US Intelligence Chief Gabbard

🔒 SHARE

04-Aug-25

Indian Ambassador to the US, Vinay Mohan Kwatra, met US Director of National Intelligence Tulsi Gabbard to discuss mutual interests amid rising tensions following President Trump's announced 25% tariffs on Indian goods. Prime Minister Modi emphasized India's commitment to economic resilience and the prioritization of farmers and small industries in light of global instability. He highlighted the importance of vigilance regarding economic interests and the promotion of indigenous products as India aims to become the world's third-largest economy. This meeting reflects the ongoing strategic dialogue between India and the US, crucial for navigating economic challenges and enhancing bilateral relations.

Military Operations

Army Chief Reviews Readiness of Crossed Swords Gunners in Jammu

🔒 SHARE

04-Aug-25

General Officer Commanding of the White Knight Corps, Lt Gen P K Mishra, assessed the operational preparedness of the Crossed Swords Gunners in the Akhnoor sector of Jammu, emphasizing the necessity of maintaining high readiness in the current security environment. He praised the regiment's exceptional professionalism and dedication, highlighting their non-contact precision strike capabilities as crucial for operational dominance. This visit underscores India's

commitment to enhancing its artillery readiness and operational strategies amid evolving geopolitical tensions, reflecting the Army's proactive approach to national security and defense preparedness. Such initiatives bolster India's deterrence posture and readiness against potential threats.

Terrorism and Counterterrorism

Pahalgam attack: Evidence confirms slain terrorists' Pakistani links SHARE

04-Aug-25

Security agencies have confirmed that the three terrorists killed in Operation Mahadev, involved in the Pahalgam attack that claimed 26 lives, were Pakistani nationals affiliated with Lashkar-e-Taiba (LeT). Evidence includes Pakistani government documents, biometric data from NADRA, and personal items like chocolates traceable to Karachi, which underscore the attackers' foreign origins. The terrorists, who had crossed the Line of Control in 2022, received support from local Kashmiri helpers, revealing a network of cross-border terrorism. The findings are bolstered by forensic investigations linking the seized AK-103 rifles to the attack and corroborative digital footprints indicating communication with handlers in Pakistan. The tensions surrounding the funeral of one of the deceased terrorists in Pakistan-occupied Kashmir (PoK) highlighted a growing local resistance to radicalization, with villagers opposing the presence of LeT members at the ceremony, signaling a shift in public sentiment against terrorism. This incident not only reinforces Pakistan's direct involvement in supporting terrorist activities in Kashmir but also indicates a broader impact of India's military operations on public attitudes in PoK. Furthermore, Indian authorities are preparing to include this evidence in a formal dossier to fortify claims of Pakistan's sponsorship of terrorism. The situation underscores the complex dynamics of counter-terrorism in the region, with India continuing to adapt its strategies to combat the persistent threat posed by cross-border terrorism.

Indian Army Engages IIT Jammu on Counter-Terrorism and Health Aid SHARE

04-Aug-25

The Indian Army recently engaged with students at IIT Jammu through a session on Operation Sindoor, aimed at raising awareness about India's comprehensive counter-terrorism strategy and the professionalism of its Armed Forces. This initiative, part of a broader

national outreach campaign under the aegis of the Tiger Division, followed the tragic Pahalgam terror attack that claimed 26 civilian lives on April 22. In response, the Indian military executed precision strikes targeting terrorist infrastructure in Pakistan and Pakistan-occupied Jammu and Kashmir, demonstrating strategic clarity and commitment to national security. The session concluded with a Q&A that revealed the students' keen interest in strategic affairs and warfare dynamics. Additionally, the Army organized a medical and veterinary camp in Doda under Operation Sadhbhavana, providing essential healthcare services to marginalized communities such as the Gujjar and Bakarwal. This outreach underscores the Army's dedication to building positive relationships with local populations in remote areas, fostering goodwill, and serving as a source of support in challenging environments. The initiatives not only enhance community welfare but also reinforce the Army's vital role in national security and humanitarian efforts, reflecting India's holistic approach to addressing both security and social challenges.

Cybersecurity and Information Warfare

China's export restrictions threaten US military tech supply chains. SHARE

04-Aug-25

China's export restrictions on critical minerals like rare earths and gallium are significantly impacting US defense production by causing delays and increased costs. With China dominating global refining, the Pentagon is facing supply chain vulnerabilities that could undermine its military readiness. Although the US is seeking new mining investments and alternative supply deals, these efforts are unlikely to fill the gap swiftly, leaving Washington exposed. This situation underscores the strategic importance of securing mineral resources, enhancing India's defense strategies by highlighting the need for self-reliance and diversified supply chains in critical sectors.

Kashmir's youth exploit social media for profit, raising concerns SHARE

04-Aug-25

In recent days, security agencies in Kashmir have uncovered a growing trend where some local youth exploit social media by posting provocative images and content glorifying separatist figures—most notably Burhan Wani, a slain Hizbul Mujahideen commander—not out of ideological conviction but as a calculated

strategy for profit. Investigations following the detention of several individuals revealed that these youth deliberately used inflammatory visuals to attract followers, rapidly expanding their online reach. Once a substantial following was secured, they shifted content toward more neutral themes and then monetized their accounts through lucrative advertising partnerships, often engaging with sponsors across borders. This phenomenon, brought to light around August 3, 2025, has prompted authorities to ramp up surveillance and initiate outreach to families about the risks and implications involved. Officials warn that this blending of political dissent and opportunistic online engagement not only blurs the lines of activism but also exposes youth to financial scams, cyber threats, and legal consequences. The unfolding situation underscores the region's complex entanglement with the global digital economy, where the lure of online fame and financial reward drives risky behavior amid sensitive security dynamics.

airline and Singh have been lodged. The incident, widely discussed over the past three days, spotlights challenges in handling armed forces personnel during emergencies and calls for balanced discourse in public interactions.

Miscellaneous

UK invests £100 million to enhance border security and tackle illegal migration. SHARE

04-Aug-25

The UK government has announced a £100 million investment to enhance border security and combat illegal migration, funding up to 300 additional National Crime Agency officers and advanced detection technology. This initiative aims to disrupt organized immigration crime networks, particularly targeting smuggling operations across various regions. The Home Secretary emphasized the need for a comprehensive plan to dismantle these networks, alongside increased surveillance capabilities and police powers. Additionally, the government intends to tighten regulations on student visas, addressing concerns over their potential misuse for asylum claims. This robust response highlights the UK's commitment to tackling the complexities of illegal migration and safeguarding border integrity.

ISRO's Enhanced LVM-3 with Semi-Cryogenic Stage Launching in 2027 SHARE

04-Aug-25

The Indian Space Research Organisation (ISRO) plans to launch its upgraded LVM-3 rocket, equipped with a new semi-cryogenic stage, in 2027. This enhancement will increase the vehicle's payload capacity from 4,200 kg to approximately 5,200 kg for geosynchronous transfer orbit while reducing launch costs by about 25%. The semi-cryogenic engine, developed with an environmentally friendly propellant combination, showcases India's growing expertise in advanced launch technologies. This significant upgrade is expected to bolster India's heavy-lift capabilities in space, promoting efficiency in satellite deployment for various missions and establishing India as a competitive player in the global aerospace sector.

Mil Personnel & Veterans

Indian Army cooperates in probe of alleged assault by Lt Col on SpiceJet staff SHARE

04-Aug-25

The Indian Army has affirmed full cooperation in the ongoing investigation of a high-profile incident at Srinagar Airport on July 26, 2025, involving Lt Col Ritesh Kumar Singh and SpiceJet ground staff. The dispute reportedly began when Singh, travelling urgently on emergency family leave and carrying a single cabin bag cleared at the check-in counter, was stopped at the boarding gate by SpiceJet staff and denied boarding on grounds of excess baggage. Despite the airline's stipulated allowance of 7kg cabin and 15kg checked baggage, eyewitnesses stated that the officer's total baggage did not exceed 22kg, falling within combined limits, yet staff refused him entry and closed the boarding gate. Accounts suggest the refusal was abrupt with allegations of mocking behavior by staff, which left Singh unable to board and prompted a heated altercation. SpiceJet alleges the officer assaulted four employees, resulting in serious injuries, while counterclaims highlight potential provocation. While initial videos released by SpiceJet showed only the Army officer assaulting airline staff, later footage revealed that SpiceJet employees had physically confronted Singh before he retaliated causing injuries to airline staff. The Army, emphasizing discipline, awaits the authorities' findings, as FIRs from both the

BSNL and NRL Launch India's First Captive 5G Network, Paving Way for Defence-Grade Secure Infrastructure



04-Aug-25

BSNL and Numaligarh Refinery Limited have signed a landmark Memorandum of Understanding to deploy India's first captive non-public 5G network in the refinery sector, a move formalized on August 2, 2025, during an Industry 4.0 Workshop organized under the Ministry of Finance. This collaboration is expected to significantly boost operational efficiency, cybersecurity, and the uptake of advanced technologies such as IoT, AR/VR, and Big Data Analytics in public sector enterprises, supporting the government's Atmanirbhar Bharat and Digital India initiatives. While the Indian Armed Forces currently rely on the complex, multi-layered encrypted SAMBHAV ecosystem—which operates across commercial 5G networks and integrates secure communication for more than 30,000 personnel—the introduction of dedicated captive 5G networks could address bespoke requirements for ultra-reliable, low-latency operations and enhanced data protection essential to defence and critical infrastructure. Experts note that a captive 5G network, designed for a single entity's specific needs, may provide tighter control, minimal external dependencies, and superior resilience compared to systems like SAMBHAV, which leverage public networks, marking a crucial step in the evolution of India's secure digital infrastructure.

ISRO Launches Mars Simulation Base in Ladakh for Space Research



04-Aug-25

ISRO has inaugurated the Himalayan Outpost for Planetary Exploration (HOPE) analog mission in Ladakh, a crucial step towards India's Human Spaceflight Programme, aimed at extending human presence in space, with a targeted lunar landing by 2040. The mission will simulate conditions akin to Mars, allowing researchers from various institutions to study health and performance risks associated with crewed space missions. This initiative underscores the integration of public-private partnerships in India's space ecosystem, fostering innovation and collaboration in the sector. Valuable data generated from this mission will inform future exploration protocols and infrastructure, marking a significant leap for Indian space endeavors.

Dhruva Space to Launch LEAP-1 Mission with Indo-Australian Collaboration



04-Aug-25

Dhruva Space is set to launch its first commercial mission, LEAP-1, aboard SpaceX's Falcon 9 in Q3 2025, showcasing a significant Indo-Australian collaboration supported by the U.S. The mission will use the indigenously developed P-30 satellite platform to deploy Akula Tech's AI module and Esper Satellites' hyperspectral imager, addressing applications across defense, disaster response, and environmental management. This marks a pivotal transition from technology demonstration to commercial operations for Dhruva Space, reinforcing India's advancements in space technology and strategic partnerships, ultimately enhancing its position in the global space ecosystem.

CENJOWS to Launch Trident Lecture Series on Future Warfare in Delhi



04-Aug-25

The Centre for Joint Warfare Studies (CENJOWS) will launch its first Annual Trident Lecture Series (ATLS) at the Manekshaw Centre, Delhi, on August 5, 2025, centered on the theme "Dominating the Future Battlespace." Chief of Defence Staff General Anil Chauhan is set to inaugurate the event, highlighting the critical need for joint force integration and technological advancements in India's evolving defense environment. The program includes the release of a significant study on Manned-Unmanned Teaming, reflecting recent successful demonstrations by the Indian Army and ongoing projects like HAL's CATS Warrior. Senior military leaders will also discuss Indian heritage in statecraft and the importance of tri-services reforms, aligned with the government's declaration of 2025 as the Year of Defence Reforms, emphasizing cyber, space, and emerging technologies.

Indian Mountaineering Institutes' Team Summits Peaks in Pangong Tso



04-Aug-25

A Joint Expedition Team from three esteemed National Mountaineering Institutes, including JIM&WS Pahalgam, NIM Uttarkashi, and HMI Darjeeling, achieved a significant milestone by summiting the highest peaks in the Pangong Tso region—Mt Merag-III at 6,480 meters and Mt Kangju Kangri at 6,710 meters. Led by Colonel Hem Chandra Singh, this expedition showcased the team's exceptional courage, resilience, and teamwork under challenging conditions. This achievement not only highlights the increasing

capabilities of Indian mountaineers in high-altitude expeditions but also reflects India's commitment to promoting adventure sports, enhancing national pride and showcasing its growing prowess in challenging terrains.

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

Subscribe to DefenceProfessionals Whatsapp Channel



Defence Sector Stocks

Stock	Open	High	Low	Close	Volume	Change	RSI14	SMA20	SMA200
LOKESHMACH	195.8	214.54	193.01	213.14	65683	9.28	54.79	212.56	243.11
MACPOWER	1090.0	1090.0	991.1	1005.1	5971	6.97	70.03	867.4	1184.07
DATAPATNS	2540.1	2725.0	2525.7	2713.8	410942	6.4	46.89	2775.87	2332.2
SWANDEF	337.65	337.65	337.65	337.65	884	5.0	99.99	220.95	33.55
DCXINDIA	259.8	269.0	256.6	267.6	435349	4.33	45.41	271.79	298.54
SOLARINDS	13900.0	14430.0	13750.0	14366.0	148641	4.05	34.41	14995.3	12009.15
BEML	3872.9	4013.0	3839.1	3984.7	263851	3.64	38.59	4316.07	3709.17
AZAD	1479.4	1512.7	1452.0	1500.2	307798	3.41	38.77	1561.43	1570.96
PREMEXPLN	424.95	467.75	423.0	440.45	954924	3.32	25.9	504.38	466.67
BEL	379.0	390.25	376.45	389.55	13454379	3.27	43.78	399.72	319.39
MIDHANI	384.5	400.0	383.05	396.75	392174	3.13	41.81	411.69	344.85
CENTUM	2149.0	2195.0	2084.1	2165.8	8121	2.98	41.22	2279.52	1875.28
DYNAMATECH	6479.5	6648.5	6422.0	6591.5	6993	2.74	36.84	7015.27	7064.24
BHARATFORG	1145.0	1179.6	1140.4	1177.4	596728	2.73	40.64	1213.58	1230.52
AVANTEL	127.9	132.8	125.36	131.23	644566	2.7	35.09	145.14	141.39
KRISHNADEF	810.0	839.4	801.2	828.3	21750	2.66	44.17	844.23	745.17
LMW	15060.0	15470.0	14910.0	15380.0	2598	2.47	39.27	15880.95	16104.08
RTNINDIA	53.83	55.26	53.02	54.85	3317748	2.35	38.72	59.73	55.36
HAL	4438.7	4544.9	4424.2	4537.9	742464	2.23	38.15	4720.28	4314.55
JYOTICNC	1019.7	1034.0	1005.6	1029.6	102487	1.93	45.0	1031.03	1126.03
GRSE	2580.3	2658.0	2566.1	2624.6	491693	1.7	44.68	2658.09	1954.59
APOLLO	169.94	173.5	168.65	172.83	1858463	1.7	43.8	178.99	133.05
HBLPOWER	603.0	613.75	600.9	610.0	886149	1.69	56.65	597.95	557.76
MAZDOCK	2700.0	2787.9	2697.2	2767.2	1169140	1.67	31.77	2977.96	2606.54
PARAS	620.25	653.0	608.6	641.85	948917	1.58	30.28	767.48	600.12
BDL	1560.0	1591.7	1556.6	1587.7	912668	1.44	29.04	1734.79	1390.85
MTARTECH	1449.9	1460.6	1426.4	1447.5	58429	1.37	31.33	1516.68	1552.31
COCHINSHIP	1717.4	1755.8	1709.5	1741.9	545030	1.35	32.94	1870.79	1609.09
ASTRAMICRO	945.0	963.25	941.65	957.55	169202	1.34	38.12	986.27	835.6
MARINE	177.05	181.0	177.0	178.88	82544	1.26	31.0	192.78	211.95
LT	3595.2	3636.8	3577.0	3631.1	1033049	1.22	57.93	3527.22	3503.63
TECHERA	204.9	204.9	197.6	204.0	16800	1.02	48.92	207.31	177.51
ROSSELLIND	65.3	67.48	65.3	65.79	13912	0.81	39.02	69.14	72.78
ADANIENT	2360.0	2374.7	2338.2	2363.6	576426	0.54	29.7	2552.16	2470.69
GOODLUCK	1067.4	1094.0	1061.9	1079.6	58068	0.35	48.24	1112.01	899.49
AXISCADES	1329.3	1336.0	1275.0	1283.4	54741	0.21	44.73	1365.3	851.48
IDEAFORGE	435.0	442.95	429.8	433.15	294631	0.07	22.65	516.66	509.97
URAVIDEF	508.5	508.5	485.0	499.85	1065	-0.03	47.7	505.92	448.91
NIBE	1621.85	1673.1	1594.05	1614.0	8399	-0.43	43.97	1649.18	1513.72
CFF	631.0	634.9	614.95	619.5	33800	-1.01	44.87	642.4	583.68
WALCHANNAG	195.0	197.0	190.0	192.02	47607	-1.03	32.52	207.74	225.72
TANEJAERO	438.0	438.0	437.0	437.0	4318	-2.0	45.34	465.04	382.92
ZENTEC	1548.0	1561.2	1484.9	1496.7	424993	-2.38	26.25	1778.31	1773.58
DRONACHRYA	72.55	73.5	71.22	71.75	37000	-3.05	30.25	81.89	94.03
SUNITATOOL	685.05	700.0	681.5	690.5	5625	-3.38	35.24	782.15	749.83
SIKA	1202.0	1225.0	1141.0	1163.9	41403	-3.52	43.75	1226.62	726.45
PTC	179.5	180.49	171.1	174.11	1611639	-3.57	35.49	188.14	166.83
RELINFRA	296.15	296.15	296.15	296.15	180000	-4.99	27.63	361.17	292.27
HIGHENE	610.0	619.25	591.25	591.25	9316	-5.0	20.1	707.72	602.74
TEMBO	0.0	500.2	490.0	498.0	15637	-8.25	51.39	491.98	578.8