

Top Gainers

Stock	Close	Prev	Change
CENTUM	2832.0	2647.2	+6.98%
ASTRAMICRO	1140.8	1085.0	+5.14%
ADANIENT	2524.0	2402.0	+5.08%
SWANDEF	549.65	523.5	+5.0%
TECHERA	202.55	193.7	+4.57%

Top Losers

Stock	Close	Prev	Change
LOKESHMACH	178.6	192.57	-7.25%
RELINFRA	258.0	267.35	-3.5%
URAVIDEF	300.0	310.5	-3.38%
SUNITATOOL	692.8	716.85	-3.35%
HBLPOWER	838.35	858.35	-2.33%

Defense Business and Industry

Private Sector Boosts India's Defense Self-Reliance Initiative



19-Sep-25

India is undergoing a significant transformation in defense self-reliance, propelled by the Atmanirbhar Bharat initiative that has successfully engaged private sector players alongside traditional public-sector undertakings in defense manufacturing. In the fiscal year 2024-25, India's defense exports reached a record Rs. 23,622 crore, marking a 34-fold increase since 2013-14 and a 12% rise over the previous year, illustrating India's growing stature as a competitive global supplier. This export growth is supported by a robust increase in the number of export authorizations and defense exporters, showcasing enhanced integration of Indian products into global supply chains, with private sector exports contributing significantly alongside DPSUs. The accelerated production of the Tejas Light Combat Aircraft Mark 1A is a key milestone; HAL is set to have 12 jets operational by December 2025, with total orders reaching 180 aircraft for the Indian Air Force, underscoring a sustained production ramp-up fueled by private sector involvement. The operational deployment of indigenous systems during Operation Sindoor in May 2025 further validated this self-sufficiency, with homegrown equipment including the Akash missile system, anti-drone defense technology, and BrahMos missile playing crucial roles in countering multifaceted threats and demonstrating cost-effective, technologically advanced capabilities. Army Chief Gen Upendra Dwivedi emphasized the strategic necessity of blending advanced, affordable indigenous technologies to empower a smaller force

against superior adversaries, advocating a whole-of-nation approach to future conflicts. This shift not only elevates India's military capabilities but also reshapes defense economics, boosting strategic autonomy and resilience against global supply chain disruptions, positioning India on a path toward a self-reliant and resilient defense framework.

CDS General Chauhan: AI and Cyber Tech Essential for Future Wars



19-Sep-25

Chief of Defence Staff General Anil Chauhan emphasized the critical role of artificial intelligence (AI) and cyber technologies in enhancing India's defense capabilities during the East Tech Symposium 2025 in Ranchi. He asserted that future conflicts will extend beyond conventional warfare, necessitating a robust focus on cyber and space domains. General Chauhan acknowledged India's late start in achieving self-reliance in defense manufacturing but noted significant advancements are underway, driven by government initiatives to foster indigenous capabilities. He called for innovation and strategic foresight in weapon selection and urged collaboration among defense experts, technologists, and entrepreneurs, highlighting the importance of eastern states in building a resilient defense ecosystem. This focus on modern warfare technologies underscores India's commitment to becoming a formidable player on the global defense stage.

Indian Armed Forces to Enhance UAV Capabilities with Heron Drones



19-Sep-25

The Indian Armed Forces are set to enhance their unmanned aerial vehicle (UAV) capabilities by acquiring additional Israeli-made Heron drones, notably following

their effective utilization in Operation Sindoor against Pakistan. To augment their strike capabilities, these drones will be equipped with Spike non-line-of-sight (NLOS) anti-tank guided missiles, enabling precision engagements beyond visual range. This strategic move reflects India's ongoing efforts to modernize its military through advanced technologies and strengthen defense ties with Israel, a key supplier of military systems. The integration of ISR and strike capabilities within the Heron platform signifies a pivotal evolution in India's defense strategy, reinforcing its operational edge in potential conflicts.

## IAF to Upgrade Rafale Fleet to F4.1 Standard Locally



19-Sep-25

The Indian Air Force (IAF) is set to locally upgrade its Rafale fleet from the 3FR to the advanced F4.1 standard, enhancing combat capabilities and ensuring operational uniformity. Key improvements include an upgraded AESA radar for superior range and target discrimination, along with a revamped electronic warfare suite that enhances survivability. The F4.1 variant will also integrate advanced munitions and improve connectivity for network-centric operations. This initiative not only maximizes the potential of the existing 36 Rafales but also paves the way for the upcoming procurement of 114 additional jets, reinforcing India's air dominance strategy well into the 2040s and showcasing a commitment to indigenous capabilities in defense.

## HAL Confirms Software Issues Behind Astra Mk1 Test Failure; Retest This Month



19-Sep-25

Hindustan Aeronautics Limited (HAL) has confirmed that software glitches were responsible for the March 2025 failure of the Astra Mk1 missile test from the Tejas Mk1A fighter jet, with a crucial retest scheduled for September. Chairman Dr. D.K. Sunil emphasized that the integration issues stemmed from the complex interaction between the aircraft's fire-control radar and the Astra missile, rather than any design flaws. With the Defence Ministry's approval for an additional 97 Tejas Mk1A aircraft, valued at ₹66,000 crore in August, HAL is on track to begin deliveries by October 2025, following successful missile trials. The upgraded Tejas Mk1A, equipped with an advanced AESA radar, electronic warfare suite, and both ASRAAM and Astra missiles, is set to enhance the Indian Air Force's capabilities and address existing squadron shortfalls until future

projects like the Tejas Mk2 and AMCA come online. This progress reflects India's commitment to strengthening its indigenous defense manufacturing base, exemplifying a shift towards self-reliance in military capabilities amid evolving geopolitical dynamics. The successful integration and delivery of the Tejas Mk1A are pivotal for bolstering India's aerial defense and ensuring operational readiness in the face of regional security challenges.

## India to Finalize \$22B Deal for 114 Rafale Jets with France



19-Sep-25

India is reportedly in advanced negotiations with France to finalize a record deal for the procurement of 114 Rafale fighter jets, valued at approximately \$22 billion (over Rs 2 lakh crore). This landmark agreement is expected to significantly enhance the Indian Air Force's (IAF) capabilities and is aligned with the government's "Make in India" initiative, promoting domestic manufacturing and technology transfer. The contract stipulates that the first 18 aircraft will be delivered in a fly-away condition, while the remaining 96 jets will be assembled in India, primarily at the Dassault Reliance Aerospace Limited facility in Nagpur. This initiative is anticipated to create thousands of skilled jobs and bolster India's aerospace ecosystem, vital for future indigenous programs like the Advanced Medium Combat Aircraft (AMCA). The necessity for this acquisition is underscored by the growing strategic challenges posed by Pakistan and China, highlighting the need for advanced capabilities to maintain regional stability. This potential acquisition would increase the IAF's Rafale fleet to 176, solidifying the aircraft's status as a backbone of India's aerial defense for decades to come. The deal not only represents a substantial boost to national security but also signifies a deepening strategic partnership between India and France, which is critical in the context of evolving geopolitical dynamics.

## IAF Plans 10 Squadrons of 5th-Gen Fighters by 2040, Focused on AMCA



19-Sep-25

The Indian Air Force (IAF) is strategically planning to induct at least 10 squadrons of fifth-generation stealth fighters by 2040, heavily depending on the successful development of the indigenous Advanced Medium Combat Aircraft (AMCA). Currently facing a shortfall with only 31 operational squadrons against a sanctioned strength of 42, the IAF's ambition is critical to managing potential two-front conflicts. The project

timeline includes the first AMCA flight by 2028 and serial production by 2035, with additional foreign acquisitions planned to mitigate risks. This hybrid strategy aims to ensure technological parity with adversaries, emphasizing self-reliance while preparing the IAF for future combat scenarios, thus highlighting India's commitment to modernizing its defense capabilities comprehensively.

## ICGS Adamya, First of Eight Patrol Vessels, Commissioned in Odisha



19-Sep-25

The Indian Coast Guard Ship (ICGS) Adamya, the first of eight Adamya-class Fast Patrol Vessels, was commissioned at Paradip Port, Odisha, on September 19, 2025. Designed and built by Goa Shipyard Limited, this 51-meter vessel exemplifies India's commitment to self-sufficiency with over 60% indigenous content, enhancing maritime security. Adamya, meaning "indomitable," will operate under the ICG Region (North East) and is equipped with advanced features including Controllable Pitch Propellers, a 30 mm CRN 91 gun, and an Integrated Bridge System. This commissioning underscores India's resolve to ensure safe and secure maritime environments, reinforcing its strategic maritime interests amid evolving geopolitical challenges.

## India renews light helicopter requirement for Army and Air Force



19-Sep-25

India's Ministry of Defence has reinvigorated its requirement for approximately 200 light helicopters, aimed at replacing the aging Cheetah and Chetak models, with 120 for the Army and 80 for the Air Force. This fresh request for information (RfI) allows bids for helicopters equipped for reconnaissance, troop transport, and search-and-rescue missions, with specific weapon capabilities. The previous selection of the Kamov Ka-226T faced delays due to technology transfer issues, while Hindustan Aeronautics Limited's indigenous Light Utility Helicopters are progressing towards operational deployment. Notably, Airbus Helicopters, partnering with Tata Group, is poised as a frontrunner with its H125 helicopter variant, indicating a significant shift towards domestic manufacturing and strategic partnerships in India's defense aviation sector.

## HAL to boost Tejas production as MiG-21s are phased out.



19-Sep-25

Hindustan Aeronautics Limited (HAL) is set to increase production of the Light Combat Aircraft (LCA) Tejas Mark-1A to counter the impending shortfall in the Indian Air Force (IAF) as the MiG-21s are phased out. HAL aims to boost its output from 24 to 30 aircraft annually by the end of 2027, with the first batch of up to four Tejas Mk1As scheduled for delivery between October and December. This strategic move comes as the IAF prepares for its lowest combat strength in 60 years, underscoring the urgent need to enhance indigenous aerial capabilities. The ramp-up in Tejas production reflects India's commitment to bolstering its defense readiness and reducing reliance on foreign aircraft, marking a significant step in the nation's push towards self-reliance in defense manufacturing.

## Terma and GTRI finalize design for U.S. Air Force electronic warfare software



19-Sep-25

Terma, in collaboration with the Georgia Tech Research Institute (GTRI), has successfully completed the Critical Design Review for the U.S. Air Force's Modular Software programs, marking a significant advancement in electronic warfare capabilities. This modular software architecture allows for rapid upgrades without extensive code rewrites, enhancing mission adaptability and aircraft survivability. The design aims to enable operators to easily integrate advanced jamming capabilities across multiple platforms, thus tailoring electronic warfare applications to meet evolving operational demands. This development underscores the importance of flexible technological solutions in modern defense strategies, potentially influencing how military forces, including India, may approach enhancements in their own electronic warfare systems.

## Indian Army Accelerates Radar Procurement After Drone Breaches



19-Sep-25

In response to the vulnerabilities exposed during Operation Sindoor, the Indian Army is accelerating the procurement of advanced air defence radars to enhance its capabilities against low-flying aerial threats, particularly drones. This initiative aims to address gaps in the current air defence infrastructure along the northern and western borders, following the breach of Indian airspace by numerous Pakistani drones. The Army plans to acquire Low Level Light Weight Radars

and Air Defence Fire Control Radar-Drone Detectors, which will improve detection and tracking of aerial objects with small radar cross-sections. This development underscores India's commitment to strengthening its air defence systems amid evolving threats and reflects the broader strategic imperative to maintain a robust security posture in the region.

## Indian Army halts Sharang artillery induction over quality defects



19-Sep-25

The Indian Army has halted the induction of Sharang artillery guns due to significant quality issues identified in the components manufactured by the defense PSU, Advanced Weapons and Equipment India Limited (AWEIL). Initial upgrades of 159 Soviet-era guns have revealed serious mechanical and metallurgical defects, particularly concerning faulty muzzle brakes sourced from a private vendor, which jeopardizes both operational effectiveness and personnel safety. This setback comes amid ongoing regional security challenges and has prompted calls for accountability within the defense establishment, which reflects broader concerns regarding the indigenisation efforts in military hardware. The Army's stringent quality requirements underline the necessity for reliable domestic manufacturing to enhance combat readiness and operational integrity.

## Military Collaboration: Key to Strengthening EU-India Trade



19-Sep-25

India and the European Union (EU) are increasingly aligning their defense strategies, with both sides recognizing the potential of military collaboration to enhance trade relations, currently challenged by agricultural and automotive negotiations. India's defense budget, projected to exceed \$70 billion by 2025-26, and its ambition to become a weapons manufacturing hub make it an attractive partner for the EU, particularly amid growing global security dynamics. Recent defense partnerships, including the submarine deal with Germany and ongoing Rafale fighter collaborations with France, underscore India's commitment to European technology as a pathway to self-reliance. However, India's balancing act in global geopolitics, maintaining ties with Russia, introduces complexities, yet defense cooperation remains central to solidifying a \$150 billion free trade agreement, indicating a strategic pivot for both parties.

## Dhanush Howitzer Production Faces CBI Investigation Over Quality Issues



19-Sep-25

The Indian Army's Dhanush howitzer production is under scrutiny following allegations that counterfeit components were supplied by a vendor linked to Chinese manufacturing, raising concerns about quality control and procurement integrity. The criminal investigation by the CBI highlights systemic flaws in India's defense manufacturing ecosystem, including inadequate vendor oversight and accountability. Additionally, a CAG report has criticized delays in the delivery of upgraded artillery systems, impacting operational preparedness. This controversy emerges as India seeks to enhance its defense export credibility and emphasizes the urgent need for reforms in component vetting and the modernization processes critical to meeting the Army's battlefield requirements. The fallout from the scandal threatens not only the Dhanush program but also India's aspirations to establish itself as a significant player in the global defense market.

## China's 300th J-20 Fighter: Urgent Challenge for Indian Air Force



19-Sep-25

China's induction of its 300th Chengdu J-20 stealth fighter underscores its advancing aerospace capabilities and poses significant challenges for the Indian Air Force (IAF). While the J-20 showcases China's ability to produce fifth-generation fighters at scale, the IAF's modernization is marked by a cautious approach, focusing on the delayed Advanced Medium Combat Aircraft (AMCA) and the proposed acquisition of 114 Dassault Rafales. Though the Rafale enhances India's air combat capacity, it lacks the full stealth features of fifth-generation platforms like the J-20. A balanced strategy, potentially incorporating the Russian Su-57E alongside the Rafale, could bolster India's deterrent capability, addressing concerns over regional air superiority amid ongoing border tensions with China.

## Kaveri Engine Testing Begins on LCA Prototype with Reheat Module



19-Sep-25

India's indigenous aero-engine program has made significant strides, with the Kaveri engine set to begin flight testing on a Light Combat Aircraft (LCA) prototype. Currently undergoing modifications to integrate the Kaveri Derivative Engine (KDE), the initial testing phase involves installing a hollow reheat



module, which, while not operational, allows engineers to assess critical parameters such as performance and safety. Despite historical delays, this test represents a pivotal advancement in demonstrating the engine's capability for frontline fighters and supports India's long-term goal of achieving self-reliance in military aviation propulsion systems. This effort not only enhances operational autonomy but also bolsters the country's aerospace ecosystem, reducing reliance on imported engines and fostering future innovations in defense technology.

## Indian Navy Teams with Industry to Create Submarine-launched USV SHARE

19-Sep-25

The Indian Navy is advancing maritime capabilities through a partnership with private-sector companies to develop an uncrewed surface vehicle (USV) designed for torpedo tube-launch from submarines. This innovative USV will enhance long-range Intelligence, Surveillance, and Reconnaissance (ISR) and electronic warfare operations while maintaining submarine stealth. Its modular architecture allows for various payloads, making it adaptable for ISR, electronic warfare, and strike missions. The initiative emphasizes the growing role of domestic defense industries and aims to bolster India's strategic position in the Indian Ocean Region, where adversaries like China and Pakistan are deploying sophisticated naval assets. Overall, this development represents a significant leap in India's naval capabilities, reinforcing its focus on indigenous defense innovation and operational readiness.

## IAF Considers Air LORA Missile to Boost Su-30MKI Strike Power SHARE

19-Sep-25

The Indian Air Force (IAF) is considering the integration of the Air LORA Tactical Ballistic Missile, developed by Israel Aerospace Industries, to enhance the long-range strike capabilities of its Su-30MKI fighter jets. This missile, designed for high-precision, deep stand-off strike missions, offers a lighter and more cost-effective alternative to the BrahMos-A, with a range of up to 430 km and the ability to carry multiple missiles per sortie. The integration aligns with India's strategic goals to improve deterrence against regional threats from China and Pakistan, particularly in light of recent operational experiences. This initiative, supported by a memorandum of understanding for licensed production in India, represents a significant enhancement to IAF's

strike capabilities and bolsters its deterrent posture along contentious borders.

## India's Test Pilots to Evaluate Russia's Su-57E Fighter Jet SHARE

19-Sep-25

Russia is set to invite Indian test pilots for evaluations of the Su-57E, a pivotal step in bolstering Indo-Russian defense ties amidst growing global competition. This initiative comes as India seeks to modernize its air force, facing declining squadron numbers and delays in indigenous programs like the AMCA. The Su-57E, featuring advanced stealth technology and a robust armament suite, presents an attractive alternative, especially with offers of full technology transfer and local production. However, Indian demands for indigenous upgrades and performance validation over challenging terrains remain crucial. This potential collaboration underscores India's strategic imperative to enhance its aerial capabilities while navigating geopolitical complexities, particularly in light of Western sanctions affecting defense negotiations.

## Indian Army Launches First Upgraded T-72 Armoured Recovery Vehicle SHARE

19-Sep-25

The Indian Army has marked a significant breakthrough in its modernization efforts with the rollout of its first overhauled T-72-based Armoured Recovery Vehicle (ARV) at the Army Base Workshop in Pune. This refurbishment, executed in collaboration with Airbornics Defence and Space Private Limited, involved comprehensive restoration of the ARV to enhance its operational capabilities, ensuring it meets modern battlefield requirements. The initiative aligns with the Aatmanirbhar Bharat initiative, underscoring the importance of self-reliance in defense production and the active role of private enterprises in bolstering military capabilities. This development not only extends the service life of critical assets but also reflects a strategic commitment to maintain and upgrade existing military resources, enhancing the Indian Army's operational readiness in challenging environments.

## PAF Admits DA-20 EW Aircraft Unused in May 2025 Conflict SHARE

19-Sep-25

In a revealing admission, the Pakistan Air Force (PAF) has confirmed that its DA-20 electronic warfare aircraft, previously touted as a pivotal asset during the May 2025 conflict with India, never engaged in the hostilities due to logistical constraints. This acknowledgment,

buried in a recent ISPR report, contradicts earlier claims of the aircraft's operational superiority over Indian forces. Following a significant strike on its base, the PAF faced operational limitations, with reports indicating that its reliance on a few high-value assets like the DA-20 has left critical vulnerabilities exposed. As India continues to enhance its indigenous defense capabilities, including the production of the Tejas fighter, the PAF's struggles underscore the shifting balance of power in the region, raising questions about its future operational effectiveness.

## Germany Promotes A400M Transport Aircraft to Strengthen Ties with India SHARE

19-Sep-25

Germany is actively promoting its A400M Atlas military transport aircraft to the Indian Air Force (IAF) as part of India's Medium Transport Aircraft (MTA) program, highlighting deepening defense ties. German Foreign Minister Johann Wadephul emphasized the aircraft's strategic value during recent bilateral talks with India's External Affairs Minister S. Jaishankar, noting its capabilities in high-altitude operations along the Line of Actual Control with China. The A400M, with a payload capacity of up to 40 tonnes, aims to replace the IAF's aging fleet. While the aircraft's higher unit cost presents challenges, Airbus proposes a local manufacturing setup under the Make in India initiative, potentially enhancing India's defense industrial base and geopolitical standing in the region.

## L&T Develops Midget Submarines for Special Forces and Coastal Defense SHARE

19-Sep-25

Larsen & Toubro (L&T) has announced significant advancements in India's indigenous defense capabilities with the development of the SOV-400 midget submarine, designed entirely in-house. This 400-ton submarine enhances India's covert operational capabilities, particularly for special forces and coastal defense against regional threats. L&T is set to expand this design into 500-ton and 600-ton variants, improving endurance and payload while contributing to the Indian Navy's future projects. The certification of the SOV-400 by a European firm reinforces its compliance with international standards, positioning it as a competitive alternative in the market. These developments signify a strategic shift in India's naval defense strategy, emphasizing littoral dominance and the importance of specialized platforms in contemporary maritime security.

## Defense Policy and Budgeting

### DPDP rules and AI governance framework to be released by Sept 28 SHARE

19-Sep-25

The Indian government, led by Electronics and IT Minister Ashwini Vaishnaw, is set to release the long-awaited administrative rules for the Digital Personal Data Protection (DPDP) Act by September 28. Alongside this, the Promotion and Regulation of Online Gaming Act, 2025, and a national governance framework for artificial intelligence (AI) will also be introduced. The DPDP rules aim to clarify contentious provisions affecting journalism, while the AI governance framework is expected to foster global cooperation on AI norms, particularly benefiting the Global South. The government is also incentivizing Indian firms in AI development, reinforcing India's commitment to becoming a leader in AI technology and governance, with implications for social upliftment and international collaboration.

## Politics

### BJP MP urges Defence Minister to reform ECHS for veterans' care SHARE

19-Sep-25

Captain Brijesh Chowta, Member of Parliament from Dakshina Kannada, has urged Defence Minister Rajnath Singh to address challenges within the Ex-Servicemen Contributory Health Scheme (ECHS) in a letter dated September 18, 2025. He highlighted the reluctance of renowned hospitals to remain empanelled with ECHS due to delays in bill settlements, which adversely affects healthcare access for veterans. Chowta proposed a mechanism to ensure hospital dues are settled within one month of claim submission, aiming to restore trust among healthcare providers. This initiative reflects a commitment to improving healthcare for ex-servicemen, underscoring the importance of timely interventions in safeguarding the welfare of those who served the nation. The Defence Ministry's response will be crucial in implementing these necessary reforms.

## Congress Raises Alarm Over Saudi-Pak Defense Pact's Threat to India SHARE

19-Sep-25

The Indian National Congress has expressed deep concerns regarding a newly signed strategic mutual defense pact between Saudi Arabia and Pakistan, deeming it a significant threat to India's national security. Congress general secretary Jairam Ramesh criticized Prime Minister Narendra Modi's foreign diplomacy, citing this agreement as a setback, especially following recent geopolitical tensions and military collaborations involving Pakistan. The mutual defense agreement stipulates that any aggression against either nation will be perceived as an attack on both, aimed at enhancing their security and fostering regional stability. In response, India's Ministry of External Affairs announced it will assess the implications of this pact for national and regional security dynamics, underscoring a need for vigilance amidst evolving geopolitical alliances.

### Geopolitics and Security Alliances

## Pakistan-Saudi Defense Pact May Include Other Arab Nations SHARE

19-Sep-25

Pakistan and Saudi Arabia have formalized a strategic mutual defense agreement, asserting that an attack on one nation will be regarded as an aggression against both. Pakistan's Defense Minister Khawaja Asif stated that the pact is open to the inclusion of other Arab nations, and emphasized its defensive nature, akin to NATO, providing a collective security framework amid rising regional tensions, particularly following recent events involving Israel and Hamas. While the agreement strengthens Pakistan's deterrence capabilities, analysts suggest Saudi Arabia's potential military response to future conflicts involving India remains more about deterrence than guaranteed combat support. Although there are no formal arrangements for sharing nuclear access, Pakistan's nuclear capabilities are viewed as a strategic deterrent for Saudi Arabia. The Indian government is closely monitoring this development, acknowledging its significance but remaining committed to protecting national security and regional stability. This pact signifies a notable shift in defense alliances in the context of escalating geopolitical tensions, highlighting the complex interplay of military commitments and strategic calculations in South Asia and the Middle

East. The broader implications of this agreement could reshape regional security dynamics, with potential effects on India's defense posture and its relations with both Pakistan and Saudi Arabia.

## US Revokes Chabahar Waiver, Straining India's Strategic Port Project SHARE

19-Sep-25

The recent decision by the US government to revoke the 2018 sanctions waiver for Iran's Chabahar Port poses significant challenges for India, which has invested in developing a terminal at this strategic location to enhance trade routes with Afghanistan and Central Asia. The revocation, part of the US's maximum pressure policy against Iran, may expose Indian operators to sanctions upon enforcement in September 2025, jeopardizing India's long-term engagement in the region. The Chabahar project, initiated in 2003, is crucial for India's efforts to facilitate trade and aid, having previously sent essential supplies like wheat to Afghanistan. This development underscores the complexities of geopolitical relations in the region, highlighting the need for India to navigate its interests carefully amid evolving US-Iran dynamics.

## Trump proposes U.S. troop return to Afghanistan for China proximity SHARE

19-Sep-25

Former President Donald Trump has suggested the United States could reestablish a military presence at Bagram Air Base in Afghanistan, emphasizing its strategic proximity to China, a key U.S. competitor. During a press conference in the U.K., Trump criticized President Biden's chaotic withdrawal, asserting that the U.S. had lost a significant military asset essential for countering threats in the region. The Taliban, however, dismissed the notion of a U.S. return, stating that Afghans historically reject foreign military presence. This discourse illustrates ongoing geopolitical tensions, particularly regarding U.S.-China relations, and highlights the complexities surrounding U.S.-Taliban interactions amid Afghanistan's internal challenges and need for international legitimacy.

## Pakistan offers nuclear capabilities to Saudi Arabia under defense pact. SHARE

19-Sep-25

Pakistan's Defense Minister Khawaja Mohammad Asif has confirmed that the nation's nuclear capabilities could be made available to Saudi Arabia under a recently signed defense pact, which asserts that an attack on one nation would be considered an

aggression against both. This Strategic Mutual Defence Agreement is perceived as an effort to bolster security in the region amid rising threats, particularly from Israel, as Gulf nations express heightened concerns following recent conflicts involving Israeli actions. While the nature of the agreement remains ambiguous, with officials stating that nuclear weapons were not explicitly included, analysts suggest that it could effectively provide Riyadh with a form of nuclear deterrence amid fears over Iran's potential nuclear ambitions. The deal underscores a significant shift in the geopolitical landscape of West Asia, reflecting diminishing confidence in U.S. security guarantees and highlighting Pakistan's emerging role as a strategic ally for Gulf nations seeking enhanced military capabilities. The agreement is likely to raise alarms in India, which maintains vigilance over developments that could shift the regional balance of power, particularly given its historical adversarial relationship with Pakistan. This pact not only marks a critical juncture for Pakistan's defense posture but also signals a deeper military collaboration in a volatile region.

## Modi Offers Support to Nepal's Karki Amidst Violent Protests SHARE

19-Sep-25

Prime Minister Narendra Modi spoke with Nepal's Prime Minister Sushila Karki, extending condolences for the tragic loss of life during recent violent protests in Nepal. Modi reaffirmed India's support for Karki's efforts to restore peace and stability in the country following the unrest that led to the ousting of former Prime Minister K.P. Sharma Oli. The protests, driven by the Gen Z movement, resulted in significant damage to governmental and commercial properties. This engagement underscores India's commitment to regional stability and its role as a supportive neighbor during Nepal's political turmoil, reflecting the importance of diplomatic relations in a volatile geopolitical landscape.

## Greek PM Backs India-EU Trade Deal in Call with PM Modi SHARE

19-Sep-25

Greek Prime Minister Kyriakos Mitsotakis expressed strong support for the early conclusion of the India-European Union Free Trade Agreement during a call with Indian Prime Minister Narendra Modi. Both leaders emphasized their commitment to enhancing the India-Greece Strategic Partnership, which includes collaboration in trade, investment, technology, and defense. The discussion also covered the India-Middle

East-Europe Economic Corridor to improve connectivity and economic engagement. This reaffirmation of ties is significant as it underscores the shared democratic values and mutual interests in regional security, reflecting India's growing influence in Europe and its proactive role in fostering international partnerships.

## Ukraine seeks Western investment to boost defense industry against Russia. SHARE

19-Sep-25

Ukraine, facing ongoing Russian aggression and limited NATO membership prospects, seeks substantial investments from Western allies to bolster its defense industry, aiming to produce cutting-edge military technology and reduce reliance on external support. The country has significantly increased its weapons production capacity, now meeting 60% of its army's needs, and plans to triple this output. Recent advances include innovative drone technologies capable of evading Russian defenses, reflecting Ukraine's shift towards self-sufficiency in defense manufacturing. This strategy not only aims to enhance Ukraine's military capabilities but also positions it as a potential supplier for Western armies, highlighting a broader trend of nations adapting to modern warfare's demands amid geopolitical tensions.

## US-China Committee Chairman Recognizes India as Key Partner SHARE

19-Sep-25

Indian Ambassador to the United States, Vinay Kwatra, recently met with John Moolenaar, Chairman of the House Select Committee on China, who emphasized India's role as a crucial partner in global security. The discussions focused on enhancing the India-US strategic relationship through cooperation in defense, trade, and technology, particularly in countering Chinese influence. Moolenaar commended India for its proactive stance against the Chinese Communist Party's actions, referencing India's ban on TikTok and other Chinese apps post-Galwan clashes. This meeting underscores the strengthening of defense ties between India and the US, reflecting a shared commitment to regional stability and economic resilience against external pressures. Such collaborations are pivotal in fortifying democratic values and ensuring a secure international environment amidst growing geopolitical challenges.



## Russian MIG-31 Jets Breach Estonian Airspace, Protests Follow



19-Sep-25

Three Russian MIG-31 fighter jets violated Estonian airspace on Friday, remaining within the territory for approximately 12 minutes, as reported by the Estonian government. In response, Estonia lodged a formal protest with Russian diplomats in the country, underscoring heightened tensions in the region. This incident reflects ongoing concerns among NATO and European nations regarding potential military provocations by Russia, particularly in the Baltic area. The breach of airspace not only raises questions about air defense readiness but also signals the need for a coordinated response among NATO allies to assert their territorial integrity and deter further aggressive actions from Russia.

## Iran withdraws nuclear site attack ban amid US pressure



19-Sep-25

Iran has withdrawn a resolution at a UN meeting that sought to ban attacks on its nuclear facilities, a decision influenced by pressure from the United States, which threatened funding cuts to the International Atomic Energy Agency (IAEA). This development follows increased tensions after the US struck Iranian nuclear sites in June, with European nations now advocating for the reinstatement of sanctions against Tehran over its nuclear ambitions. The looming deadline for a diplomatic resolution adds urgency to the situation, highlighting the complexities of international negotiations surrounding Iran's nuclear program. This incident underscores the broader geopolitical struggle, particularly in the context of regional stability and the potential implications for nations reliant on diplomatic agreements to curb nuclear proliferation.

## Indian Ambassador Kwatra and Pentagon's Colby Review Defense Ties



19-Sep-25

Indian Ambassador Vinay Kwatra and Pentagon's Colby convened to review the bilateral defense cooperation, emphasizing actionable pathways to enhance their strategic partnership, particularly following the Indo-US military exercise Yudh Abhyas 2025 in Alaska. Kwatra highlighted India's commitment to leveraging their dialogue for advancing defense ties, while Colby affirmed the U.S. intent to elevate cooperation in line with Indo-Pacific security objectives. The discussions underscored the importance of foundational agreements such as LEMOA, COMCASA, and BECA,

which facilitate collaboration across cyber, maritime, aerospace, and defense innovation. This meeting reflects a growing institutionalized relationship between India and the U.S. in defense, enhancing interoperability and responding to shared regional security challenges.

## India's Strong Condemnation of Israel's Qatar Strikes Reflects Gulf Interests



19-Sep-25

India's recent sharp condemnation of Israel's airstrikes in Qatar marks a significant shift in its diplomatic stance, reflecting its growing strategic interests in the Gulf. New Delhi's response underscores Qatar's importance as a key energy supplier and a vital partner in defense and investment, particularly against the backdrop of the Saudi-Pakistani mutual defense agreement, which raises concerns over regional stability. With Qatar committing \$10 billion to Indian infrastructure and a significant Indian expatriate population in Qatar, India's enhanced ties aim to counterbalance emerging threats while reinforcing its geopolitical standing. This recalibration of defense policy highlights India's intent to safeguard its interests in a dynamic regional landscape, emphasizing the importance of diplomatic engagements with Gulf partners amidst evolving security challenges.

## India Enhances Maritime Role in 40-Nation South China Sea Drill



19-Sep-25

India's participation in Exercise Pacific Reach 2025, a 40-nation naval drill in the South China Sea, marks a significant advancement in its maritime diplomacy and operational readiness. The deployment of INS Nistar, a Deep Submergence Rescue Vessel support ship, showcases India's advanced submarine rescue capabilities, aligning with its vision for a free and open Indo-Pacific. This engagement not only enhances India's interoperability with global navies but also reinforces its role as a responsible stakeholder in regional security amidst rising tensions with China. By fostering multilateral defense networks and projecting its influence beyond the Indian Ocean, India is positioning itself as a credible maritime power committed to stability and cooperative security in contested waters.

## India Rejects Third-Party Mediation in Pakistan Relations



19-Sep-25

The Indian Ministry of External Affairs (MEA) has reiterated its firm stance against third-party mediation in resolving issues with Pakistan, emphasizing that any dialogue must occur bilaterally. MEA Spokesperson Randhir Jaiswal highlighted Pakistan's ongoing terrorism links, underscoring the need for global cooperation to combat cross-border terrorism. This statement follows recent comments by Pakistan's Foreign Minister, who suggested US involvement in ceasefire discussions. India's response to Pakistan's terror activities has included precision strikes on terrorist infrastructures, notably following the Pahalgam attack that killed 26 people. The situation underscores the complexity of Indo-Pak relations, highlighting India's commitment to sovereignty and counter-terrorism while dismissing external mediation attempts as counterproductive.

### Military Operations

## CDS Reveals Strategic Timing of Operation Sindoor for Precision



19-Sep-25

In a recent address, Chief of Defence Staff General Anil Chauhan elaborated on the strategic execution of Operation Sindoor, which took place during the early hours of May 7. The operation targeted nine identified terrorist sites linked to groups like Jaish-e-Mohammed and Lashkar-e-Taiba in Pakistan and Pakistan-occupied Jammu and Kashmir. Gen Chauhan emphasized that the strikes were conducted at 1 am to minimize civilian casualties, as an early morning operation would have coincided with religious observances, risking lives. He highlighted the significance of advanced technological capabilities, including satellite surveillance, which allowed for precision strikes even in low visibility conditions, marking a shift from traditional warfare metrics towards a more sophisticated, multi-domain approach. This operation, unlike previous ones such as Balakot, showcased a collaborative effort between the Indian Army, Navy, and Air Force, employing modern tools like drones. The broader significance of this operation lies in India's evolving military strategy, which focuses on maintaining superiority across various domains—land, air, sea, cyber, and space—while emphasizing operational sophistication and information dominance over sheer territorial gains. This

reflects a paradigm shift in modern warfare, positioning India's armed forces as proactive defenders of national security.

## IAF Chief Praises Operation Sindoor's Impact on Pakistan



19-Sep-25

Indian Air Force (IAF) Chief Air Chief Marshal AP Singh emphasized the success of Operation Sindoor, highlighting the strategic response to escalating tensions with Pakistan following the Pahalgam terror attack that resulted in civilian casualties. The operation, which took place in May, was marked by precision strikes against terrorist infrastructure across the Line of Control, leading to significant damage to Pakistani airbases, radars, and military assets. Singh attributed the operation's effectiveness to the lessons learned from the Balakot strikes in 2019 and the unwavering political support received, allowing the IAF to operate without restrictions and in seamless coordination with the Indian Army and Navy. He stressed the importance of conflict termination, arguing that prolonged warfare could undermine national security and economic stability. By achieving its objectives swiftly and agreeing to a ceasefire within days, India demonstrated a model for conflict resolution that Singh believes other nations embroiled in protracted conflicts, such as Russia and Ukraine, should emulate. This perspective underscores India's commitment to counter-terrorism while balancing the need for operational readiness and economic progress, signaling a strategic evolution in India's defense posture that prioritizes decisive action over extended engagements.

## Indian Army Launches Medical Camp in Flood-Affected J&K



19-Sep-25

In a commendable humanitarian initiative, the Indian Army's 26 Rashtriya Rifles has launched a five-day medical camp in the flood-affected Bhalesa area of Doda district, Jammu and Kashmir, as part of Operation Sadbhavana. Over 100 patients have benefited from free medical consultations and medicines. Local leaders, including former Sarpanch Mohd Iqbal, highlighted the camp's dual role in healthcare and supporting rescue operations amidst severe monsoon conditions that have devastated several villages, forcing many residents into temporary shelters. With the regional government actively seeking central aid, the operation underscores the Indian Army's pivotal role in disaster relief, reinforcing its commitment to

community welfare and stability in a region facing ongoing challenges.

## Venezuela conducts military drills amid U.S. strikes on drug boats SHARE

19-Sep-25

Venezuela has initiated three days of military exercises named "Sovereign Caribbean" on La Orchila Island amidst rising tensions following U.S. military strikes on Venezuelan boats accused of drug trafficking. These exercises, involving a significant deployment of naval and aerial assets, come in response to U.S. operations that have drawn international scrutiny for potential extrajudicial actions. President Nicolás Maduro condemned U.S. intervention as aggressive, asserting Venezuela's right to defend itself. The situation highlights escalating geopolitical tensions in the region, with implications for U.S.-Latin American relations, particularly concerning drug trafficking and national security assertions made by the Trump administration, which has placed Venezuela under increased scrutiny and sanctions.

## Terrorism and Counterterrorism

### JeM Commander Reveals Alliance Between Pakistan Army and Terrorists SHARE

19-Sep-25

A commander of the Jaish-e-Mohammed (JeM) has revealed a concerning alliance between the Pakistan Army and the terror group, stating that they have unified in pursuit of a jihadi ideology over the past 25 years. Following Indian missile strikes on May 7, which targeted JeM's headquarters in Bahawalpur, the Pakistan Army Chief reportedly ordered attendance at the funerals of those killed, including members of Masood Azhar's family. This collaboration underscores the persistent threat posed by cross-border terrorism and the direct involvement of state actors in supporting such groups. The implications of this alliance could escalate tensions in the region, necessitating a robust response from India to safeguard national security.

### Assam Rifles Truck Ambushed Near Imphal, Two Personnel Injured SHARE

19-Sep-25

A truck belonging to the Assam Rifles was ambushed by unidentified gunmen on the outskirts of Imphal, Manipur, resulting in injuries to two personnel who were subsequently transported to a local hospital. The attack

occurred while the vehicle was en route from Imphal to Bishnupur in the Nambol Sabal Leikai area, heightening security concerns in this region. The incident underscores ongoing tensions in Manipur, where security forces have faced challenges from armed groups. This ambush not only emphasizes the risks faced by paramilitary forces in maintaining stability but also highlights the need for enhanced security measures to counter such threats effectively in northeastern India.

### Lashkar-e-Taiba commander admits to India's Muridke strikes. SHARE

19-Sep-25

A recent viral video featuring Lashkar-e-Taiba (LeT) commander Qaasim has confirmed India's precision strikes on the terror training camp at Markaz Taiba in Muridke, Pakistan, admitting the facility's role in training terrorists. Following India's Operation Sindoor, which targeted key strongholds of both LeT and Jaish-e-Mohammed (JeM), Qaasim pledged to rebuild the destroyed complex, emphasizing its historical significance in fostering militant ideologies. Concurrently, JeM commander Masood Ilyas Kashmiri acknowledged the elimination of key operatives, further validating India's counter-terrorism efforts. These developments highlight India's proactive stance against cross-border terrorism, aiming to dismantle the operational capabilities of these groups while demonstrating a commitment to national security.

### Blast at Taxi Stand in Chaman, Pakistan Kills Five, Injures Three SHARE

19-Sep-25

A recent blast at a taxi stand in Chaman, Pakistan, resulted in five fatalities and three injuries, prompting an inquiry by the Balochistan Home Department. Authorities are investigating the explosives used and potential links to local insurgent groups amid rising militant violence in the region. Prime Minister Shehbaz Sharif condemned the attack, emphasizing the government's commitment to public security, while Interior Minister Mohsin Naqvi reiterated support for the victims' families. This incident follows a series of attacks, including the death of five Pakistani soldiers in an IED blast, highlighting the escalating instability in Balochistan and the challenges faced by security forces in controlling insurgent activities in sensitive border areas. The events underline the urgent need for effective counter-terrorism measures to ensure regional stability.

### ChatGPT Fixes Vulnerability That Could Expose Gmail Data SHARE

19-Sep-25

Researchers at Radware have identified a serious zero-click vulnerability in OpenAI's ChatGPT, specifically within its Deep Research agent, which could have allowed attackers to exfiltrate sensitive Gmail data without any user action. Dubbed "ShadowLeak," this vulnerability enables hackers to craft emails with hidden HTML instructions that manipulate the AI agent into leaking personal identifiable information (PII) from a user's inbox directly to an attacker-controlled server. The attack leverages the agent's built-in capabilities to autonomously browse the web and interact with various applications, posing a significant risk as it bypasses traditional client-side security measures. Following the discovery, OpenAI promptly addressed and patched the flaw, emphasizing its commitment to user safety and the importance of ongoing research to improve its technology. The broader implications of this vulnerability highlight the increasing sophistication of AI-driven attacks and the need for enhanced cybersecurity measures, particularly as the integration of AI into sensitive applications continues to grow. The incident underscores the importance of robust defense strategies, including continuous monitoring of agents' behavior to prevent unauthorized data manipulation.

### South Korea vows major cyber reforms after KT and Lotte breaches SHARE

19-Sep-25

South Korea's government has initiated a comprehensive response to recent cyberattacks affecting KT Corp and Lotte Card, which resulted in significant data breaches compromising sensitive personal information. The Ministry of Science and ICT and the Financial Services Commission have pledged a thorough investigation into the incidents, with plans for major regulatory reforms to enhance cybersecurity. Notably, approximately 2.97 million customers' data from Lotte Card was exposed, raising concerns over potential financial fraud. This situation emphasizes the need for a robust cybersecurity framework in South Korea's telecommunications and financial sectors, highlighting the urgency for institutions to prioritize security investments amidst evolving cyber threats. The government's proactive stance aims to hold companies accountable and mitigate future risks.

### US Charges British Teen for 120 Cyberattacks Linked to Scattered Spider SHARE

19-Sep-25

The U.S. Department of Justice has charged British teenager Thalha Jubair, 19, with involvement in over 120 cyberattacks, including breaches targeting the U.S. Courts system and extortion of numerous U.S. companies. Arrested alongside 18-year-old Owen Flowers, Jubair is linked to the Scattered Spider hacking group, known for utilizing social engineering tactics to compromise corporate networks, leading to significant ransom payments exceeding \$115 million. Evidence suggests Jubair's seized servers contained critical information from a New Jersey-based infrastructure company and a cryptocurrency wallet with around \$36 million, allegedly linked to ransom payments. This case highlights the growing threat posed by youth-led cybercrime syndicates and underscores the need for enhanced cybersecurity measures to protect critical infrastructure globally.

### Most Cybersecurity Alerts Occur After Business Hours: Study SHARE

19-Sep-25

A recent study by Arctic Wolf reveals that the majority of cybersecurity alerts occur outside regular business hours, highlighting a concerning shift in the threat landscape. Adversaries are increasingly employing sophisticated tactics, targeting vulnerabilities and exploiting timing to bypass traditional defenses, resulting in heightened alert fatigue among defenders. This trend necessitates a reevaluation of defense strategies, as organizations face unprecedented complexity in threats despite significant investments in cybersecurity. The findings underscore the importance of continuous vigilance and adaptation in cybersecurity practices, reflecting the dynamic nature of modern threats that can compromise even the most mature systems.

### Cybersecurity Audits Required for Virtual Digital Asset Providers SHARE

22-Sep-25

The Financial Intelligence Unit India (FIU-IND) has mandated cybersecurity audits for all Virtual Digital Asset (VDA) providers as a prerequisite for registration under the Prevention of Money Laundering Act, 2002. This decision follows significant cyber thefts in the cryptocurrency sector, prompting experts to advocate for enhanced regulatory measures to protect users and trace illicit transactions. While the move aims to bolster



investor confidence and deter financial crimes, it raises concerns about compliance costs for smaller entities and the absence of a comprehensive legal framework for cryptocurrency in India. Ultimately, these developments signal the government's intent to impose stricter oversight on the rapidly evolving crypto ecosystem while seeking to maintain a balance between innovation and regulation.

## DSCI and Siemens launch Cyber Security Lab to enhance India's infrastructure



19-Sep-25

The Data Security Council of India (DSCI) and Siemens Limited have inaugurated an Operational Technology (OT) Cyber Security Lab at the Nasscom campus in Noida, aimed at bolstering India's critical infrastructure cybersecurity. This initiative will serve as an innovation platform for startups, providing access to technology and equipment necessary for developing and testing cybersecurity solutions in real-world scenarios. The lab will focus on skill development and training professionals across critical sectors, fostering collaboration among government, academia, and industry. With the digital forensics market in India projected to grow significantly, this initiative underscores the urgency of enhancing cybersecurity measures, which are crucial for national security amidst increasing digital vulnerabilities.

### Mil Personnel & Veterans

## Defence Minister Commemorates 60 Years of India's 1965 War Victory



19-Sep-25

On September 19, 2025, Defence Minister Rajnath Singh commemorated the diamond jubilee of India's victory in the 1965 war against Pakistan during an event held at South Block, New Delhi, honoring veterans and families of fallen heroes. Emphasizing the valour and sacrifices of Indian soldiers, Singh recalled pivotal battles such as Asal Uttar, Phillora, and Chawinda, reaffirming that Pakistan's attempts at infiltration and surprise attacks were met with unwavering resolve and bravery from every soldier, who serves the nation with the utmost dedication to its sovereignty. He highlighted the significance of political leadership during the war, crediting then Prime Minister Lal Bahadur Shastri for uniting the nation and boosting morale, which proved crucial for India's eventual triumph. Moreover, Singh linked the enduring spirit of India's military to

contemporary operations, specifically citing Operation Sindoor, launched in response to a terrorist attack in Pahalgam, as an indication of India's capability to retaliate effectively, demonstrating that victory has become a habitual outcome for the Indian armed forces. The Defence Minister reiterated the government's commitment to modernizing defence capabilities and ensuring the welfare of veterans and serving personnel, underlining the importance of collective national resolve in overcoming challenges. This event not only served to honor the legacy of past sacrifices but also aimed to inspire future generations to uphold the values of courage, sacrifice, and service before self, reinforcing the narrative of India's strength and resilience in the face of adversity. The remembrance of such historical events is vital in fostering national unity and pride, particularly as India navigates its complex geopolitical environment.

## Gen Anil Chauhan: Indian Armed Forces Free from Nepotism



19-Sep-25

Chief of Defence Staff Gen Anil Chauhan emphasized the meritocratic nature of the Indian armed forces during a recent interaction with school children in Ranchi, asserting that the military is the only institution free from nepotism. He encouraged youth to aspire to join the forces to serve the nation and experience diverse environments. Gen Chauhan also discussed Operation Sindoor, a significant military response following the Pahalgam terror attack, underscoring the challenges of conducting precision strikes while minimizing civilian casualties. This initiative reflects the armed forces' commitment to national security and effective disaster response, marking a pivotal moment in India's counter-terrorism efforts and the broader narrative of military integrity and service to the country.

## India's First Female Subedar: Preeti Rajak's Journey and Achievements



19-Sep-25

Preeti Rajak has made history by becoming the first woman to achieve the rank of Subedar in the Indian Army, reflecting a significant advancement in the role of women within the defense forces. Born in Itarsi, Madhya Pradesh, Rajak has an impressive sports background, having represented India in various international shooting events, including the Asian Games where she won a silver medal. Her promotion on January 27, 2024, was awarded in recognition of her exceptional contributions both in sports and military service, setting a precedent for future generations of

women in the armed forces. This development not only highlights the growing empowerment of women in the military but also reinforces the Indian Army's commitment to inclusivity and excellence.

## Pension Outreach Event Enhances Services for Ex-Servicemen in Siliguri



19-Sep-25

The controller of defence accounts (CDA) of Patna conducted a successful outreach event named SPARSH (System for Pension Administration) at the Bengdubi military station near Siliguri, aimed at resolving pension-related issues for ex-servicemen and retired defence employees. Inaugurated by Chief of Defence Staff Gen Anil Chauhan, the initiative showcased a robust grievance redressal mechanism and facilitated direct credit of pensions to approximately 31 lakh defence pensioners' bank accounts, enhancing transparency and efficiency. The outreach aligns with the Ministry of Defence's efforts to bring services closer to veterans, particularly in remote areas, underscoring the commitment to minimizing bureaucratic processes and improving access to essential services for those who served the nation. This development reflects a significant stride towards digital governance in India's defence sector.

program's success will also build on ISRO's previous accomplishments, such as the Chandrayaan missions, and pave the way for further innovations in autonomous space operations. This ambitious trajectory reflects India's commitment to achieving advancements in space technology, which could significantly benefit various sectors, including communications, navigation, and environmental management, thereby underscoring the strategic importance of its space program in global geopolitics.

## Manthan 2025 Conference Aims to Modernize Cantonment Boards



19-Sep-25

The two-day conference, Manthan 2025, held in New Delhi, focused on transforming Cantonment Boards into smart, green, and sustainable urban ecosystems aligned with India's vision of Viksit Bharat @2047. Addressing the Indian Defence Estates Service (IDES) officers, Defence Minister Rajnath Singh emphasized the need for modernizing cantonments by enhancing service delivery efficiency and transparency, particularly through digital services and citizen participation. He called for initiatives that integrate renewable energy, electric vehicle charging stations, and AI-driven solutions, while stressing the importance of financial independence for IDES and Cantonment Boards. Key takeaways included a commitment to achieve carbon neutrality in cantonments by 2030 and to enhance the quality of living for residents, particularly vulnerable groups. The conference underscored the pivotal role of IDES in managing defense lands and fostering civic welfare, reflecting a broader strategic aim of developing resilient and inclusive urban frameworks within India's defense infrastructure. This initiative is significant as it not only aims to modernize military-related urban areas but also enhances civilian integration and well-being, promoting a more effective governance model within these regions.

## Huawei's Strategy to Compete with U.S. Tech Giants Using AI Chips



19-Sep-25

China's Huawei Technologies has announced plans to develop the world's most powerful AI computing clusters, dubbed SuperPods, despite relying on domestically produced semiconductors due to U.S. export restrictions. Over the next two years, Huawei aims to launch the Atlas 950 and 960 models, designed to meet increasing demand for computing power in AI applications. The company's strategy focuses on creating a new computing architecture to interconnect

### Miscellaneous

## Gaganyaan crewed flight now scheduled for early 2027, says ISRO.



19-Sep-25

India's Gaganyaan program, aimed at sending astronauts into space, is progressing well, with the first uncrewed mission set for December 2023 and the inaugural crewed flight targeted for early 2027, according to ISRO Chairman V Narayanan. The program will utilize an AI-enabled half-humanoid robot named Vyommitra for the upcoming uncrewed mission, designed to simulate a crew environment and assess conditions such as temperature and pressure. Narayanan emphasized that Gaganyaan is crucial not only for human spaceflight but also for national development and scientific achievement, indicating preparations for future lunar missions, including India's goal to send a crewed mission to the Moon by March 2027. The development of advanced propulsion systems, particularly a new 60-70 ton upper stage and hydrogen fuel technology, is integral to enhancing India's capabilities in space exploration, positioning the nation among global leaders in this domain. The

numerous chips into powerful clusters, enabling it to compete with American tech giants like OpenAI and Google. This initiative underscores China's ambition for technological self-reliance, reflecting a broader geopolitical trend as countries strive for autonomy in critical technology sectors.

## Defence Secretary Celebrates IDSE Raising Day, Boosting Morale SHARE

19-Sep-25

The Indian Defence Service of Engineers (IDSE) celebrated its 76th Raising Day on September 17, 2025, at the Manekshaw Centre, Delhi Cantt, with Defence Secretary Shri Rajesh Kumar Singh as the Chief Guest. In his address, the Defence Secretary praised the IDSE officers for their pivotal role in strengthening India's national defense through the development and maintenance of world-class infrastructure, including airfields, naval jetties, hangars, hospitals, and administrative facilities across military establishments. He emphasized the urgent need for the cadre to embrace cutting-edge technologies and remain prepared to face emerging security challenges amid a dynamic regional security environment. The event underscored the importance of military-civilian collaboration in fortifying India's defense readiness and strategic autonomy. The celebration included cultural programs featuring performances by artists from the Indian Council of Cultural Relations and was attended by senior civilian and military officials from the Ministry of Defence and Army Headquarters. Established in 1949, the IDSE has been crucial in building and sustaining robust defense infrastructure, supporting India's growing geopolitical stature and defense modernization efforts.

## US Army's Radio Frequency Initiative Enhances Electromagnetic Warfare SHARE

19-Sep-25

The US Army's Radio Frequency Data Pilot initiative aims to enhance capabilities in electromagnetic maneuver warfare, addressing the complexities of the congested radio spectrum evident in contemporary conflicts like Ukraine. This initiative, which involves multiple stakeholders and aims to develop advanced electronic warfare systems, focuses on improving data comprehension and the rapid generation of electromagnetic effects to gain an advantage over adversaries. Its significance lies in empowering commanders to make swift, informed decisions in increasingly complex battlefields, thereby enhancing

operational effectiveness and soldier safety. Such advancements underscore the importance of securing electromagnetic superiority in modern warfare, a critical aspect that has implications for international military strategies, including those of India as it seeks to bolster its own defense posture amidst rising regional tensions.

## Navy Chief: Blue Economy Could Become India's 2nd IT Sector SHARE

19-Sep-25

During a recent visit to IIT-BHU, Chief of Naval Staff Admiral Dinesh K Tripathi emphasized India's maritime reliance, noting that 95% of trade and significant oil and internet data traverse maritime routes. He characterized the blue economy as emerging as a "second IT sector," promising substantial growth and global influence for India. Admiral Tripathi highlighted the Navy's crucial role in safeguarding merchant shipping valued at \$4 billion, securing trade routes, and providing humanitarian assistance. He urged students to innovate in fields like AI, robotics, and cybersecurity to foster indigenous capabilities for India's future, echoing Swami Vivekananda's call for perseverance in achieving national goals. This initiative underscores the Navy's commitment to integrating technological advancement with national security and economic growth.

## ISRO to Launch AI-Enabled Half-Humanoid Vyommitra in December SHARE

19-Sep-25

The Indian Space Research Organisation (ISRO) is set to launch Vyommitra, a half-humanoid robot, into space this December as a precursor to India's inaugural human spaceflight mission, Gaganyaan. Vyommitra will simulate human presence, monitoring critical onboard conditions such as temperature, pressure, and humidity, while interacting with control systems to ensure mission readiness. Highlighting ISRO's commitment to safety, the mission includes a robust Crew Escape System and a sophisticated parachute-based re-entry profile designed for a secure splashdown. This initiative not only underscores India's advancements in indigenous space technology but also marks a significant leap towards future crewed space expeditions, reflecting the nation's growing capabilities in the field of human space exploration.

## Father of Air India crash pilot calls for deeper investigation SHARE

19-Sep-25

Pushkaraj Sabharwal, father of Captain Sumeet Sabharwal, who perished in the tragic Air India Dreamliner crash on June 12, has called for a formal central government investigation, questioning the preliminary findings of the Aircraft Accident Investigation Bureau (AAIB). Sabharwal argues that selective leaks from the inquiry have unfairly tarnished his son's reputation, suggesting he may have been under psychological distress, despite a distinguished flying career spanning over 25 years without incident. The AAIB's preliminary report indicated a critical fuel supply issue to both engines shortly after takeoff. This situation underscores the urgent need for transparency and a comprehensive investigation, as many stakeholders seek clarity in the wake of this devastating accident, given its implications for aviation safety in India.

## DDP Launches Nationwide Cleanliness Campaign under Special 5.0 SHARE

19-Sep-25

The Department of Defence Production (DDP) is gearing up for nationwide implementation of the Swachhata initiative under Special Campaign 5.0, scheduled from October 2 to October 31, 2025. The preparatory phase from September 15 to 30 aims to identify targets for cleanliness and efficiency improvements across all DDP offices. The campaign will focus on record management, file disposal, and extensive cleanliness drives, with designated Nodal Officers overseeing the process. This initiative not only underscores the commitment of the DDP to organizational efficiency and accountability but also aligns with broader governmental efforts to enhance operational effectiveness within India's defense sector, thus fostering a more streamlined and productive environment.

## Jharkhand's Uranium Deposits Could Boost India's Nuclear Capabilities SHARE

19-Sep-25

Jharkhand's Chief Minister Hemant Soren asserted that the state, rich in uranium deposits, could significantly contribute to India's nuclear weapon manufacturing capabilities. This statement underscores the strategic importance of Jharkhand's natural resources in

bolstering national defense. The emphasis on uranium as a critical element for nuclear arms development highlights India's commitment to maintaining a credible deterrent in an evolving geopolitical landscape. By tapping into local resources, India aims to enhance self-reliance in defense manufacturing, thereby strengthening its strategic autonomy and security posture amid regional challenges. This development could potentially lead to increased investment in local infrastructure and technology, fostering economic growth alongside national security initiatives.

## Mumbai Banker Insults Army Officer, Sparks Public Outrage SHARE

19-Sep-25

An audio clip featuring a Mumbai bank staffer insulting an Indian Army officer during a loan call has gone viral, provoking significant public outrage. The individual, identified as Anuradha Varma, made derogatory comments about the officer's background and military service, claiming that his children were "born disabled" due to his profession. Following the incident, HDFC Bank clarified that Varma is not an employee and condemned the behavior as unacceptable. The incident highlights the broader issue of respect for armed forces personnel in India, with many netizens calling for accountability and appropriate action against such misconduct. The public reaction underscores the need for sensitivity towards those who serve in defense of the nation, emphasizing societal values around honoring military contributions.

## US Cancels Visas for Indian Executives Linked to Drug Trafficking SHARE

19-Sep-25

The United States has revoked and denied visas to certain Indian business executives for their alleged involvement in trafficking fentanyl precursors, as announced by the US embassy in New Delhi. While the identities of those affected were not disclosed, the embassy emphasized its commitment to combatting illicit drug trafficking, a priority amid rising fentanyl-related overdose deaths in the US. The embassy lauded cooperation with the Indian government in addressing this transnational challenge, highlighting the need for joint efforts to ensure public safety. This development underscores the growing scrutiny on international drug trafficking and the importance of bilateral collaboration in tackling such issues that threaten both nations.



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# Defence Sector Stocks

Stock	Open	High	Low	Close	Volume	Change	RSI14	SMA20	SMA200
CENTUM	2673.4	2850.0	2650.0	2832.0	74269	6.98	58.86	2756.5	2028.62
ASTRAMICRO	1087.0	1145.0	1081.3	1140.8	1193123	5.14	65.89	1047.98	876.36
ADANIENT	2495.0	2579.0	2466.1	2524.0	7965135	5.08	71.39	2334.56	2401.9
SWANDEF	549.6	549.65	549.6	549.65	731	5.0	100.0	359.76	55.7
TECHERA	193.7	203.35	190.0	202.55	268000	4.57	58.17	190.27	179.01
AVANTEL	178.75	184.8	175.25	183.77	6369362	3.74	72.75	164.62	139.69
DYNAMATECH	6950.0	7302.0	6950.0	7202.5	15830	3.18	70.33	6689.35	6955.88
DCXINDIA	275.0	283.4	273.9	279.3	1194748	1.9	61.18	268.65	288.85
SIKA	1199.85	1212.0	1172.0	1206.4	36001	1.55	56.68	1153.8	834.97
JYOTICNC	941.9	957.9	932.5	953.9	190903	1.5	55.62	917.31	1095.45
MARINE	223.65	224.9	216.27	220.77	760663	1.48	79.73	184.88	204.63
MTARTECH	1771.9	1819.7	1757.0	1798.3	342558	1.47	75.63	1536.18	1530.75
PREMEXPLN	611.1	630.5	602.0	622.4	1618935	1.34	71.17	544.5	476.64
BDL	1609.0	1644.1	1606.1	1631.6	2081434	1.33	61.84	1506.82	1465.12
AZAD	1645.0	1705.0	1633.1	1665.7	1565192	1.26	62.4	1595.38	1571.1
HAL	4856.8	4930.0	4852.0	4916.2	1173208	1.22	73.12	4562.28	4352.29
PARAS	738.0	752.75	732.5	748.05	469701	1.05	65.33	680.95	626.76
HIGHENE	596.0	609.0	596.0	609.0	6180	1.04	36.29	643.36	605.75
DATAPATTNS	2828.9	2874.9	2803.5	2860.2	269811	0.93	66.82	2600.28	2371.61
KRISHNADEF	796.3	828.0	796.3	809.55	32250	0.58	53.85	778.97	763.14
TEMBO	617.0	622.75	599.55	611.6	42314	0.45	55.77	617.34	578.73
AXISCADES	1671.2	1750.0	1671.2	1683.8	186994	0.44	75.29	1452.09	994.09
SOLARINDS	14612.0	14748.0	14571.0	14672.0	54489	0.38	54.63	14254.75	12660.33
TANEJAERO	384.7	389.85	380.0	386.0	8453	0.34	42.26	397.09	379.2
ROSSELLIND	66.05	66.79	66.0	66.28	13054	0.33	50.71	65.77	69.66
BHARATFORG	1267.0	1275.6	1253.6	1272.7	1013984	0.32	69.17	1180.52	1196.66
MIDHANI	405.9	409.45	403.85	406.95	271041	0.28	58.25	388.08	353.82
PTC	174.25	175.14	172.5	174.72	1386891	0.27	41.04	177.3	167.46
IDEAFORGE	535.5	540.8	530.05	535.35	292319	0.2	61.8	504.93	491.73
GOODLUCK	1085.1	1122.0	1056.5	1088.4	262891	0.15	46.57	1141.5	919.75
MACPOWER	894.0	895.0	861.0	868.3	10679	0.07	47.11	861.84	1010.84
APOLLO	344.7	345.55	335.0	343.9	8745940	0.06	77.03	293.39	158.11
BEML	4363.9	4404.9	4336.2	4356.2	250202	0.03	60.76	4109.71	3725.21
MAZDOCK	2978.1	3015.0	2969.1	2985.0	846040	0.01	66.09	2774.36	2713.2
RTNINDIA	56.89	57.43	56.51	56.8	2449093	-0.05	47.19	58.46	53.64
CFF	637.9	648.8	625.15	637.4	42600	-0.08	50.22	640.86	587.14
BEL	409.0	413.45	408.25	408.9	16150731	-0.24	67.07	383.36	334.73
LT	3679.0	3705.0	3671.0	3675.4	2227521	-0.29	61.18	3592.33	3510.6
COCHINSHIP	1905.9	1912.0	1873.9	1900.8	1683827	-0.35	68.57	1718.67	1650.47
GRSE	2634.7	2663.0	2596.0	2605.3	1784478	-0.8	55.04	2468.42	2106.15
LMW	15400.0	15400.0	15051.0	15201.0	8157	-0.99	56.37	14617.3	15905.43
ZENTEC	1640.0	1657.0	1572.9	1604.2	959764	-1.05	59.63	1498.94	1717.42
NIBE	1340.15	1353.9	1315.0	1315.0	11628	-1.61	54.71	1218.83	1441.36
DRONACHRYA	64.14	64.99	63.5	64.35	110000	-1.68	25.86	71.0	85.06
WALCHANNAG	212.55	212.88	206.0	208.66	175692	-2.01	58.24	193.94	211.58
HBLPOWER	858.0	864.85	830.0	838.35	1367371	-2.33	56.19	842.48	593.71
SUNITATOOL	727.95	733.0	687.5	692.8	15000	-3.35	48.8	688.01	777.92
URAVIDEF	314.9	315.5	298.0	300.0	17693	-3.38	18.16	391.88	445.05
RELINFRA	263.8	265.7	254.0	258.0	1762288	-3.5	41.34	269.5	292.12
LOKESHMACH	193.04	195.4	176.6	178.6	195772	-7.25	30.23	200.02	217.94