



Defence Professionals News & Analysis

August 08, 2025 | Day 220

Top Gainers

Stock	Close	Prev	Change
HIGHENE	645.1	614.4	+5.0%
SWANDEF	337.65	321.56	+5.0%
DYNAMATECH	6694.0	6503.0	+2.94%
ROSSELLIND	67.9	67.03	+1.3%
HBLPOWER	599.8	594.75	+0.85%

Top Losers

Stock	Close	Prev	Change
TEMBO	477.0	542.8	-12.12%
NIBE	1438.0	1595.8	-9.89%
DATAPATNS	2427.5	2569.6	-5.53%
MAZDOCK	2636.7	2785.0	-5.32%
AXISCADES	1295.1	1363.2	-5.0%

Defense Business and Industry

Indian Defence Ministry to Acquire 48 Advanced Drone Detection Systems

🔗 SHARE

08-Aug-25

The Indian Ministry of Defence is set to enhance the Indian Army's air defence capabilities by procuring 48 Air Defence Fire Control Radar – Drone Detector (ADFCR-DD) systems. These advanced systems, to be mounted on high-mobility 4x4 vehicles, aim to detect, track, classify, and neutralize modern aerial threats, including low radar-cross-section drones and swarm drone attacks that have gained prominence in recent conflicts like Operation Sindoor earlier this year. The ADFCR-DD comprises an X-band active array 3D search radar, Ka-band tracking radar, electro-optical sensors, and an integrated fire control system capable of simultaneously directing multiple L/70 anti-aircraft guns. These radars utilize active array technology with digital beamforming and multi-function capabilities such as track-while-scan, operating effectively in jamming environments to provide robust situational awareness. Designed for rapid deployment and mobility, each radar system controls at least two guns and can relay target data to very short-range air defence units. This procurement complements the Indian Army's broader modernization program, which includes integrating drones and counter-drone systems at the battalion level and strengthening strategic asset protection following lessons from recent drone-centric warfare. The induction of these systems will significantly bolster India's layered air defence network, enabling faster response times against evolving aerial

threats and supporting the nation's strategic deterrence posture. Deliveries and field testing are planned to be conducted under operational conditions in India soon.

Kerala CM Vijayan urges Defence Minister to retain BrahMos facility

🔗 SHARE

08-Aug-25

Kerala Chief Minister Pinarayi Vijayan has urged Union Defence Minister Rajnath Singh to retain the BrahMos manufacturing facility, BrahMos Aerospace Thiruvananthapuram Limited (BATL), in its current structure and not to separate it from its parent company. He emphasized that this separation could hinder local manufacturing and industrial development in Kerala, raising concerns among workers about potential operational disruptions. Additionally, CM Vijayan highlighted BATL's vital role in supporting prestigious institutions like ISRO and DRDO, reinforcing its importance in India's defense manufacturing landscape. The appeal underscores the state's commitment to bolstering the defense industry while ensuring job security for local workers.

Rolls-Royce to Establish MRO for AE2100 Engines in India, Boosting Defense Ties

🔗 SHARE

08-Aug-25

Aerospace giant Rolls-Royce is exploring opportunities to establish maintenance, repair, and overhaul (MRO) capabilities in India for the AE2100 engine used by the Indian Air Force, aligning with the India-UK Comprehensive Economic and Trade Agreement (CETA) and the Vision 2035 roadmap. The initiative aims to strengthen bilateral defense ties and enhance local capabilities, with Rolls-Royce planning to double its sourcing from India over the next five years. By

cultivating partnerships and focusing on co-development, the company seeks to position India as a strategic partner in global aerospace supply chains, thus fostering innovation and technology sharing which will ultimately benefit India's defense capabilities.

India seeks global partners for indigenous fighter jet engine development.



08-Aug-25

India is expanding its defense collaboration to develop indigenous fighter jet engines by engaging manufacturers from the UK, France, and Japan, moving beyond its traditional reliance on the US. The Defense Research and Development Organisation (DRDO) is currently evaluating proposals from Rolls-Royce, Safran, and a Japanese firm IHI after offers were made during visits and talks between 2025 April and May. Safran has emerged as the preferred partner, with a Ministry of Defence recommendation to jointly develop a 120 kN thrust engine for future combat platforms like the Advanced Medium Combat Aircraft (AMCA), including full technology transfer. Rolls-Royce and Japan have also proposed joint production and technology sharing. These efforts address supply chain security and aim to modernize India's air force with domestically manufactured engines amid regional security challenges. The project aligns with Prime Minister Modi's Atmanirbhar Bharat push to boost local defense production, reduce import dependence, and enhance critical manufacturing capabilities. Delays in US-based General Electric's engine deliveries have further motivated India to diversify its partnerships. The combined approach reflects a strategic shift to shore up India's aerospace capabilities swiftly while ensuring self-reliance and resilience in critical military technology supply chains. Defense Minister Rajnath Singh has actively supported this initiative, valuing the collaboration as vital for India's next-generation fighter development program. The overall defense budget and indigenous production have grown substantially, underlining the government's commitment to domestic manufacturing and security preparedness in 2025.

HAL to Launch First HTT-40 Trainer Production Variant Next Month



08-Aug-25

Hindustan Aeronautics Limited (HAL) is set to roll out the first production variant of the Hindustan Turbo Trainer-40 (HTT-40) next month from its Nashik plant, marking a significant advancement in India's indigenous aircraft manufacturing capabilities. This aircraft, part of a ₹6,800 crore contract for 70 units, will

enhance the Indian Air Force's pilot training program by replacing aging training aircraft. The HTT-40 features modern avionics and improved safety, and its production will bolster India's aerospace ecosystem with over 60% indigenous content, reinforcing HAL's strategic role in both combat and training aircraft sectors. This initiative underscores India's growing self-reliance in defense manufacturing.

HHV Advanced Technologies Invests in EON Space Labs for Optics



08-Aug-25

HHV Advanced Technologies Pvt. Ltd. has invested in EON Space Labs, a Hyderabad-based startup specializing in imaging technologies, as part of a USD 1.2 million funding round. This partnership aims to enhance India's high-precision optics manufacturing capabilities by scaling up EON's production of AI-driven electro-optical payloads and launching its ultra-lightweight space telescope, MIRA, by 2025. HHVAT's extensive experience with organizations like ISRO and DRDO will significantly benefit EON in product innovation, further establishing India as a competitive player in space and drone technology. This collaboration reflects India's commitment to developing a robust domestic optical payload ecosystem to boost its position in global defense and aerospace industries.

Lockheed Martin and Rheinmetall's GMARS Achieves First Live-Fire



08-Aug-25

Lockheed Martin and Rheinmetall successfully demonstrated the Global Mobile Artillery Rocket System (GMARS) capabilities with its first live-fire exercise, showcasing its ability to launch various munitions, including GMLRS rockets. This system is designed for high mobility and interoperability with existing NATO platforms, offering significant advantages on the modern battlefield. The GMARS program emphasizes the growing collaboration among allied nations to enhance precision strike capabilities and operational effectiveness. While the GMARS launcher enhances NATO forces' artillery options, India's ongoing modernization efforts in its artillery capabilities highlight the importance of developing indigenous systems to maintain strategic autonomy and readiness in an evolving security landscape.

RENK Expands Operations in India to Boost Defense Manufacturing SHARE

08-Aug-25

RENK Group AG has inaugurated a new production facility in Shoolagiri, India, signaling a deep commitment to India's defense modernization and industrial growth. This facility aims to enhance local manufacturing capabilities, ensuring faster responses and compliance with localization requirements, while also supporting global supply chains. RENK has historically contributed to key Indian defense projects like the Arjun tank and INS Vikrant and is poised to assist in upcoming initiatives such as the Light Tank program. This expansion aligns with India's Make in India initiative, fostering a robust defense partnership between India and Germany, and paving the way for future technological collaboration.

Paras Defence Partners with HPS GmbH to Boost Space Tech Self-Reliance SHARE

08-Aug-25

Paras Defence & Space Technologies Ltd. has partnered with Germany's HPS GmbH to enhance India's self-reliance in advanced space technologies, specifically in developing unfurlable antenna reflector subsystems crucial for satellite communications. This collaboration aligns with India's Atmanirbhar Bharat initiative, enabling domestic production of sophisticated space hardware while leveraging HPS GmbH's global expertise. The partnership aims to address strategic gaps in India's satellite infrastructure, fostering innovation and scalability in the defense and commercial space sectors. This significant alliance positions India to become a competitive player in the global space landscape and enhances capabilities for future communication, defense, and disaster response missions.

L3Harris Expands Huntsville Rocket Motor Facility with \$20M Investment SHARE

08-Aug-25

L3Harris Technologies has expanded its Solid Rocket Motor (SRM) production facility, known as Advanced Manufacturing Facility South (AMF-South), in Huntsville, Alabama, with an investment of over \$20 million. This state-of-the-art facility spans 379,000 square feet and aims to meet rising demands for critical defense programs, creating approximately 140 jobs. The expansion underscores Alabama's role in defense innovation and manufacturing, reinforcing national security initiatives. The facility's advanced capabilities, including high-precision manufacturing, are pivotal to

supporting essential military programs like the Standard Missile and Javelin, reflecting the ongoing commitment to enhancing the U.S. defense infrastructure while contributing to local economic growth.

Spain halts F-35 purchase, choosing Eurofighter instead amid reliability concerns. SHARE

08-Aug-25

Spain has indefinitely scrapped plans to acquire US-made F-35 jets, opting instead for the Eurofighter and the Franco-German Future Combat Air System. This decision reflects a growing trend among nations like Canada, Switzerland, and India, which are reassessing their commitments to the F-35 program amid concerns about the aircraft's reliability. Recent incidents, including a crash in California and a stranded UK F-35B in Kerala, have further fueled skepticism about the jet's performance. As countries explore alternatives, India's focus on indigenous development and diversification of its defense procurement could strengthen its strategic position in the evolving global defense landscape.

TEJAS MK-2 Fighter Jets Gain Edge with Meteor Missile Integration SHARE

08-Aug-25

The integration of the Meteor missile with the TEJAS MK-2 fighter jet represents a significant leap in India's aerial combat capabilities. The Meteor is an advanced beyond-visual-range air-to-air missile (BVRAAM) featuring a throttleable solid fuel ramjet engine that enables sustained speeds over Mach 4 and a range exceeding 100 km, with an extended no escape zone of about 60 km. This propulsion system allows the missile to maintain high speed and maneuverability throughout its flight, increasing the probability of kill against highly agile targets. Weighing around 190 kg and measuring 3.7 meters in length, the missile is equipped with an active radar seeker and a two-way data link for mid-course updates and retargeting, enhancing its accuracy in dense electronic warfare environments. Combined with the TEJAS MK-2's indigenous Uttam AESA radar and advanced avionics, this integration ensures superior situational awareness and networked targeting, positioning the fighter on par with global contemporaries like the Rafale and F-35. The TEJAS MK-2 prototype rollout is expected by late 2025, with full production by 2029, aiming to boost India's defense self-reliance and operational reach in modern air combat scenarios.

India to Export Sukhoi Jets to Armenia Amid Regional Tensions



08-Aug-25

India is set to export its Sukhoi Su-30MKI fighter jets to Armenia, marking a significant step in its defense export strategy amid rising regional tensions with Azerbaijan. Ongoing negotiations envisage Armenia acquiring 8 to 12 Su-30MKIs, a variant customized by Hindustan Aeronautics Limited (HAL) with advanced Indian avionics and weapon systems including potential integration of BrahMos and Astra missiles. This deal follows Armenia's increasing reliance on Indian military equipment and signals a shift away from traditional Russian suppliers, whose deliveries have stalled. India's offer includes comprehensive support from pilot training to maintenance, accelerating Armenia's air force modernization. This export marks India's first fighter jet sale abroad and expands its strategic footprint in the South Caucasus, strengthening defense ties and providing Armenia a cost-effective response to Azerbaijani airpower enhancements amid their protracted conflict. The backdrop includes a recent U.S.-brokered peace initiative expected to reshape regional dynamics.

India-Brazil Defense Cooperation to Focus on MTA and Akash Missile



08-Aug-25

India and Brazil are enhancing their defense ties, with Brazil's Defense Minister scheduled to visit India in October 2025 to discuss the procurement of Embraer's C-390 Millennium transport aircraft and the Akash missile system. However, negotiations for the Akash missile have stalled as Brazil favors the Italian EMADS system, citing technical requirements and budget constraints. Despite this setback, collaboration continues in areas like naval platforms and joint manufacturing, reflecting a robust bilateral commitment amid changing geopolitical dynamics. This evolving relationship underscores the importance of strategic partnerships beyond traditional alliances, although challenges remain in military technology transfers.

Indian Army and IAF to Procure 200 Light Helicopters for Upgrade



08-Aug-25

The Indian Army and Air Force are set to procure 200 light helicopters to replace their ageing Chetak and Cheetah fleets, with 120 for the Army and 80 for the Air Force, enhancing reconnaissance and multi-role capabilities. This initiative aligns with India's

Atmanirbhar Bharat strategy, promoting indigenous defense manufacturing and fostering partnerships with global OEMs. The effort comes alongside the approval of 156 Light Combat Helicopters from HAL, aimed at bolstering border security. While the indigenous Light Utility Helicopter faces production challenges, leasing options are being considered to meet immediate needs, highlighting a strategic push for modernization and self-reliance in defense.

India Inaugurates Advanced Facilities for Hypersonic Missile Testing



08-Aug-25

India has made a significant advancement in hypersonic missile development by inaugurating a state-of-the-art Hypersonic Wind Tunnel and Scramjet Connected Pipe Mode Test Facility at the Centre for Advanced Systems in Hyderabad, established by the Defence Research and Development Organisation (DRDO). These facilities are crucial for testing missile components under hypersonic conditions and validating the performance of scramjet engines. This milestone enhances India's self-reliance in advanced defense technologies, positioning it among a select group of nations capable of mastering hypersonic systems and reducing dependence on foreign infrastructure. Ultimately, this development underscores India's commitment to strengthening its defense capabilities and technological prowess.

India Boosts AMCA Stealth with New MRAM Testing Facility



08-Aug-25

India is advancing the stealth capabilities of its Advanced Medium Combat Aircraft (AMCA) by establishing a Microwave Radar Absorbing Material (MRAM) testing facility. This facility will evaluate advanced materials and coatings designed to absorb microwave electromagnetic energy, reducing the AMCA's radar cross-section. It will test innovative carbon-based composites and meta-materials developed indigenously to meet strict stealth standards. IIT Kanpur's "Anālakṣhya" meta-material cloaking system offers near-perfect radar wave absorption, making the aircraft nearly invisible to enemy radar, including Synthetic Aperture Radar (SAR). This indigenous technology also improves durability and lowers maintenance. By developing this facility and leveraging homegrown stealth materials, India strengthens defense readiness, ensures strategic autonomy, and reduces dependence on foreign technology. These advancements are vital for the

AMCA's effectiveness and survivability in contested airspaces, giving India a strategic edge in future aerial combat.

India in Talks with Russia for R-37M and R-77M Missiles for IAF SHARE

08-Aug-25

India is in advanced talks with Russia to acquire long-range R-37M and medium-range R-77M air-to-air missiles for the Indian Air Force's Sukhoi Su-30MKI fleet, aiming to bridge current operational gaps in beyond-visual-range (BVR) combat capabilities. The R-37M missile, with a hypersonic speed and a range of 300-400 km, alongside the upgraded R-77M with a 190 km range, will significantly extend the IAF's aerial strike envelope against strategic threats from China and Pakistan. These missiles, proposed by Russia at Aero India 2025, include possibilities for local production under the "Make in India" initiative, enhancing India's defence manufacturing autonomy. Integration of these systems complements ongoing Su-30MKI modernization efforts, including new radars and avionics, ensuring the IAF maintains its regional air dominance amid evolving security challenges. This strategic partnership underlines India's commitment to fast-track capability upgrades while indigenous missile development continues.

ADE Develops 2D Thrust Vectoring Nozzle for Ghatak UCAV SHARE

08-Aug-25

The Aeronautical Development Establishment (ADE) under India's DRDO has advanced its development of a 2D thrust vectoring nozzle for the Ghatak Unmanned Combat Aerial Vehicle (UCAV), a crucial feature enhancing the aircraft's maneuverability and stealth. The Ghatak UCAV, projected to weigh approximately 12-13 tons and configured as a flying wing, is designed for deep penetration strike missions and air-to-air combat, featuring an internal weapons bay capable of carrying around 1.5 tons of precision-guided munitions, bombs, and missiles. The 2D thrust vectoring nozzle, with its articulating segments and actuators, will allow precise control of thrust direction, improving evasive capabilities against sophisticated air defenses. Powered by the indigenous Dry Kaveri turbofan engine variant delivering about 49-52 kN thrust, optimized for fuel efficiency and reduced infrared signature, the Ghatak is expected to achieve supercruise capability for sustained supersonic flight. The engine has undergone high-altitude testing and is slated for imminent in-flight trials with six engines manufacturing underway. The

Ghatak's stealth features, including radar-absorbent materials and a low radar cross-section flying-wing design, are complemented by advanced AI systems for autonomous navigation, target recognition, and manned-unmanned teaming with fighter jets like the AMCA and Su-30MKI. Scheduled for its full-scale prototype flight by 2026, the Ghatak program embodies India's strategic push for indigenous defense innovation, aiming to bolster air strike and air superiority roles with a versatile unmanned platform capable of deep strikes and combat air patrol missions in contested environments. This development marks a significant step in India's aerospace and defense self-reliance efforts.

Indian Army Orders 50 More Light Strike Vehicles from Force Motors SHARE

08-Aug-25

The Indian Army has finalized an order for 50 additional Light Strike Vehicles (LSVs) from Force Motors, building on an earlier procurement of over 2,900 LSVs, reinforcing India's commitment to indigenous defense manufacturing under the Atmanirbhar Bharat initiative. These LSVs, based on the rugged Force Gurkha design, are tailored for high mobility and operational versatility across extreme terrains. Key features include superior traction, run-flat tyres, and the capability for weapon mounts, enhancing the firepower of Indian Special Forces. This development signifies a significant boost in the Army's operational readiness and showcases the strength of India's defense manufacturing capabilities.

Indian Army to Finalize QRSAM Order by November for Enhanced Air Defense SHARE

08-Aug-25

The Indian Army is set to finalize a major ₹30,000 crore order for the indigenous Quick Reaction Surface-to-Air Missile (QRSAM) system by November 2025, significantly enhancing its mobile air defense capabilities. Developed by DRDO in partnership with Bharat Electronics Limited and Bharat Dynamics Limited, the QRSAM system is designed to protect advancing armored formations by engaging aerial threats, including drones, helicopters, and precision-guided munitions, at ranges up to 30 km and altitudes up to 14 km. It features a fully automated command and control system, on-the-move search and track capability with 360-degree coverage through advanced Active Array Battery Surveillance and Multifunction Radars, and an electronic counter-countermeasure suite that ensures resistance to jamming. Launched

from a highly mobile 8x8 Ashok Leyland vehicle, each launcher carries six ready-to-fire missiles guided by mid-course inertial navigation with two-way data link and a terminal active radar seeker developed by DRDO. The system's rapid reaction time and ability to operate during both day and night under varied battlefield conditions make it vital for modern warfare, complementing India's layered air defense that includes Akash, Barak-8, and S-400 systems. Delivery of initial units commenced after successful trials, with full induction expected soon, marking a significant leap in India's self-reliant defense posture.

Indian Army to Convert T-72 Tanks into Unmanned Platforms for Safety



08-Aug-25

The Indian Army is advancing plans to convert its aging T-72 Main Battle Tanks (MBTs) into unmanned platforms to enhance crew safety and operational effectiveness in high-risk scenarios. This initiative aims to extend the service life of T-72s, slated for retirement post-2030, by deploying them as remote-controlled or autonomous vehicles to counter sophisticated anti-tank weapons and drone threats. This move complements the broader Future Ready Combat Vehicle (FRCV) program, which seeks to replace the T-72 fleet with around 1,770 advanced tanks featuring AI integration, active protection systems, and manned-unmanned teaming capabilities, expected by 2030. Upgrades to existing T-72s include enhanced engines, thermal sights, and anti-drone systems, reflecting a push towards modernization under the Make in India initiative with participation from private industry and DRDO. This transformation aligns with strategic requirements amid rising border tensions and evolving warfare technology.

DRDO Enhances SAAW with Satellite Navigation for Precision Strikes



08-Aug-25

India's Defence Research and Development Organisation (DRDO) is advancing the Smart Anti-Airfield Weapon (SAAW) by integrating satellite navigation (SATNAV) for mid-course guidance, significantly enhancing its precision strike capability. This upgrade, utilizing ISRO's indigenous NAVIC system alongside GPS, grants real-time trajectory adjustments, enabling the Indian Air Force (IAF) to conduct precision strikes up to 100 kilometers away with improved flexibility and independence from foreign navigation systems. The SAAW is a 125-kilogram class guided glide bomb designed to destroy critical ground targets,

including runways, bunkers, radar stations, and fuel depots, without requiring the launching aircraft to enter hostile airspace. It supports multiple launch platforms such as the Su-30MKI, Jaguar, Hawk, and is slated for integration with the Dassault Rafale and HAL Tejas Mk1A. The weapon achieves accuracy within 3 to 7 meters of intended targets, aided by electro-optical and imaging infrared seekers, and features aerodynamic design with foldable wings for better glide performance and standoff range. The recent phase of enhancement includes proposals submitted as of June 2025 for procurement of the satellite-guided variant, aligning with India's strategic focus on self-reliance and modern warfare capabilities. The SAAW's advancements not only boost operational effectiveness but also enhance pilot safety by reducing the need for real-time target locking in contested airspaces, marking a significant stride in India's indigenous precision munitions arsenal. Mass production readiness has been achieved, with Bharat Dynamics Limited spearheading manufacturing efforts, reinforcing India's defense autonomy and precision strike power.

Philippines Considers India's Akash-1S After Successful Test



08-Aug-25

The Akash-1S missile system has demonstrated its effectiveness in India's Operation Sindoor by successfully intercepting a Pakistani Fateh-1 missile, showcasing its capability against fast-moving aerial threats. The Philippines is now considering acquiring the Akash-1S to enhance its defense against increasing Chinese assertiveness, following its earlier purchase of the BrahMos missile system. This interest reflects a shift in India's defense profile from importer to exporter, bolstering India's influence in the Indo-Pacific region. The Akash-1S, with its mobile, quick-reaction capabilities, aligns with the Philippines' strategic needs for enhanced coastal protection against aerial threats, marking a significant step in regional security dynamics.

Defense Policy and Budgeting

Defence Ministry denies claims of halted U.S. procurement talks.



08-Aug-25

Multiple recent reports claiming that India has paused defense procurement talks with the United States are false and fabricated, according to an official statement from India's Ministry of Defence. Despite the U.S.

doubling tariffs on Indian imports to 50%—a move announced on August 6, 2025, in response to India's continued purchase of Russian oil—the Ministry affirmed all procurement processes are ongoing and no formal decision has been made to halt arms purchases. While some reports suggested temporary suspension of deals involving Stryker combat vehicles, Javelin missiles, and a \$3.6 billion Boeing P-8I aircraft contract, as well as the cancellation of Defence Minister Rajnath Singh's planned Washington visit, these claims have been denied by government sources. Existing defense contracts with the U.S. remain active, follow-up talks continue, and strategic ties are maintained amid the complexities of balancing longstanding relationship with Russia and growing U.S. partnership for security interests, particularly concerning China. The tariff dispute has added short-term strain but has not derailed India's commitment to enhancing its defense capabilities or its nuanced approach to international relations in the evolving geopolitical landscape.

CDS Chauhan Introduces New Doctrines for Cyberspace and Amphibious Warfare



08-Aug-25

Chief of Defence Staff General Anil Chauhan formally released the declassified versions of the Joint Doctrines for Cyberspace Operations and Amphibious Operations on August 7, 2025, during the Chiefs of Staff Committee meeting in New Delhi. The Cyberspace Doctrine outlines a unified approach integrating offensive and defensive cyber capabilities across the Army, Navy, and Air Force, emphasizing threat-informed planning, resilience, real-time intelligence, and joint capability development to counter advanced cyber threats, particularly from China. The Amphibious Doctrine provides a comprehensive framework for joint maritime, air, and land force operations, focusing on interoperability, rapid deployment, and effective power projection ashore, supporting strategic, operational, and humanitarian roles. These doctrines mark a significant step in enhancing India's joint war-fighting capabilities and transparency while additional doctrines on Military Space, Special Forces, Airborne Operations, and Multi-Domain Operations are underway.

Geopolitics and Security Alliances

Germany Halts Military Exports to Israel Amid Gaza Concerns



08-Aug-25

Germany has announced a suspension of military exports to Israel that could be used in Gaza, marking a significant shift in its long-standing support for Israel amid the ongoing Gaza crisis. Chancellor Friedrich Merz revealed the decision on August 8, 2025, following Israel's security cabinet approval of a plan to take over Gaza City, escalating the nearly two-year conflict. While affirming Israel's right to defend itself and the importance of releasing hostages held by Hamas, Merz expressed concern that intensified Israeli military actions complicate achieving these goals and worsen civilian suffering. Germany, Israel's second-largest arms supplier, is pausing exports "until further notice" and urged Israel to allow humanitarian aid access and desist from annexation plans in the West Bank. The move aligns with growing international and European unease over Israel's Gaza operations and humanitarian conditions.

Modi and Putin Discuss Strengthening Ties Amid US Tariff Issues



08-Aug-25

Prime Minister Narendra Modi and Russian President Vladimir Putin engaged in a significant phone conversation focusing on deepening bilateral ties amidst US trade tensions, particularly regarding tariffs on oil imports. Modi expressed appreciation for Putin's insights on the Ukraine situation and reaffirmed India's commitment to a peaceful resolution to the conflict while emphasizing the importance of energy security for India's population. This dialogue follows prior discussions held by India's National Security Advisor with Putin, highlighting the ongoing strategic partnership between India and Russia, which remains crucial amid changing global dynamics and external pressures, particularly from the United States.

Trump Tariffs Strain India-US Relationship.



08-Aug-25

U.S. President Donald Trump has escalated trade tensions by imposing a 50% tariff on Indian imports, citing India's continued purchase of Russian oil amid the Ukraine conflict as a national security issue. The initial 25% tariff took effect on August 7, 2025, with an

additional 25% tariff scheduled to begin on August 27. This move coincides with Trump's warning that no further trade negotiations with India will occur until the tariff dispute is resolved. White House trade adviser Peter Navarro emphasized that India's oil imports from Russia finance Moscow's military operations against Ukraine, making the tariffs a strategic pressure tactic. In response, Prime Minister Narendra Modi convened a high-level Cabinet meeting on August 8 to formulate India's strategic response and reassured that the country will prioritize its farmers' welfare, prepared to bear economic consequences. The tariffs have led India to pause its plans to procure U.S. arms and aircraft, signaling strains in the carefully built U.S.-India partnership. Despite these challenges, India remains optimistic about finalizing a bilateral trade agreement during upcoming talks scheduled from August 25 to 30, while steadfastly protecting sensitive sectors like agriculture and dairy. Moody's cautioned that India's GDP growth could slow by about 0.3 percentage points due to the tariffs, though strong domestic demand and a resilient services sector may mitigate the impact. The ongoing dispute underscores the complex balance India seeks to maintain in its foreign policy and economic interests amid shifting geopolitical pressures.

India Criticizes US 50% Tariff, Diversifies Trade Partnerships



08-Aug-25

India is facing a significant challenge following the U.S. decision to impose a 50% tariff on Indian exports, primarily in response to India's continued purchase of Russian oil amid the Ukraine conflict. Indian officials, including Dammu Ravi from the Ministry of External Affairs, criticized the tariff as "unfair" and "unjustified," asserting that it lacks logic and will not derail India's industrial growth. In response, India is looking to diversify its trade partnerships, exploring new markets in the Middle East, Latin America, Africa, and South Asia. Prime Minister Modi reaffirmed India's commitment to protect farmers' interests, stating that he will not compromise even at a potential economic cost. Meanwhile, collaborative discussions are ongoing between India and Brazil, with both countries seeking to address the challenges posed by the tariff and enhance their economic engagement. This tariff imposition by the U.S. highlights the geopolitical maneuvering amid the ongoing conflict and underscores India's strategic partnerships with nations like Brazil and Russia, which could provide alternative avenues for trade and cooperation. Overall, while the tariff presents immediate challenges, it also offers India an

opportunity to reassess and strengthen its global economic ties.

Trump's tariffs may challenge US-India ties, but alliance will last.



08-Aug-25

US President Trump's recently imposed tariffs on India have raised concerns about the durability of the US-India alliance, which has been cultivated over years. Congressman Gregory Meeks emphasized the need for respectful dialogue, highlighting the deep strategic and economic ties between the two nations. Despite the friction, geopolitical expert Al Mason noted that both Trump and Prime Minister Modi share a robust relationship built on mutual respect and understanding, vital for navigating global politics. He asserted that the partnership transcends mere convenience, underscoring its necessity in an increasingly polarized world, where their alliance will influence broader democratic narratives globally.

Netanyahu highlights India-Israel ties and urges quick US tariff resolution.



08-Aug-25

Israeli Prime Minister Benjamin Netanyahu recently underscored the robust India-Israel ties during his meetings in Jerusalem with India's Ambassador J.P. Singh and senior Indian journalists. Netanyahu highlighted Israel's commitment to deepening defense cooperation, praising the performance of Israeli military equipment used by India during Operation Sindoor as "battle proven." He emphasized plans to enhance collaboration in counter-terrorism, intelligence sharing, and surveillance technology to support India's security needs. Netanyahu also urged a swift resolution to the ongoing US-India tariff dispute, describing the India-US relationship as "very solid" despite recent strains caused by US tariffs on Indian exports. He expressed optimism that both countries would find common ground soon, even offering to give Prime Minister Narendra Modi some private advice on handling US President Donald Trump. Furthermore, Netanyahu expressed a desire to visit India soon and advocated for improving air connectivity by launching direct flights between Bengaluru and Tel Aviv, which would reduce travel time to about six hours. This series of engagements reflects the strategic importance both nations place on their expanding partnership in defense, technology, and economic cooperation amidst broader geopolitical challenges.

Russia-India-China alliance strengthens amid US economic pressures SHARE

08-Aug-25

The Russia-India-China alliance is showing renewed strength amid ongoing US economic pressures, particularly tariff hikes targeting India. In early August 2025, US President Donald Trump imposed a 50% tariff on Indian imports, citing India's continued purchase of Russian oil, a move India condemned as unfair and unjustified. This tariff increase follows prior 25% duties and threatens to severely impact India-US trade relations and India's export economy. In response, Russia, India, and China have been signaling a push toward revitalizing their trilateral strategic grouping known as the Russia-India-China (RIC) troika, originally conceived in the 1990s to counter Western dominance. Russia's President Vladimir Putin is expected to visit India later this month, coinciding with Prime Minister Narendra Modi's planned participation at the Shanghai Cooperation Organisation (SCO) summit in China, where Modi is also expected to meet Chinese President Xi Jinping. These developments underline the deepening of India-Russia strategic ties despite US pressures, with leaders reaffirming commitments to bilateral partnerships and strategic autonomy. China has also openly criticized the US tariffs on India and signaled support for the RIC format, reaffirming its interest in collaboration among the three BRICS founding members. The US tariff strategy, aimed at isolating Russia economically, appears to be prompting closer alignment among these major Eurasian powers, challenging US geopolitical interests while strengthening the Russia-India-China axis amid contested global trade and security dynamics. This evolving alliance underscores a significant geopolitical shift amid escalating tensions over the Russia-Ukraine conflict and US-China rivalries.

NSA Doval: Putin's Upcoming Visit to Strengthen India-Russia Ties SHARE

08-Aug-25

National Security Advisor Ajit Doval has confirmed that preparations are underway for Russian President Vladimir Putin's visit to India, focusing on energy and defense cooperation amidst Western sanctions on Russia. Doval's talks in Moscow emphasized the importance of India's ongoing procurement of Russian crude oil, which reflects national interests despite tensions with the US. He is expected to advocate for the timely delivery of the remaining S-400 air defense systems, crucial for India's strategic defense capabilities. With Russia solidifying its position as

India's top energy supplier post-sanctions, this visit signals a strengthening of bilateral ties in pivotal sectors.

Solomon Islands excludes China, Taiwan, and US from Pacific summit. SHARE

08-Aug-25

The Solomon Islands has announced it will exclude China, Taiwan, and the United States from the upcoming Pacific Islands Forum (PIF) summit scheduled for September 8-12, 2025, in Honiara. Prime Minister Jeremiah Manele cited the exclusion of non-member dialogue partners as part of a broader review of relations with the Pacific, aiming to limit participation to the 18 member nations only. This decision follows Beijing's pressure to bar Taiwan, which Solomon Islands recognized until 2019 before switching allegiance to China. Taiwan's Foreign Ministry condemned the exclusion, reaffirming its commitment to regional cooperation and peace. The move underscores China's expanding influence in the Pacific and the delicate geopolitical dynamics affecting island nations as they navigate ties with major global powers. Representatives from development banks and civil society groups will still attend the forum.

Japanese warships visit Wellington, strengthening Pacific ties SHARE

08-Aug-25

Japanese warships made a historic visit to New Zealand's capital, Wellington, for the first time in nearly 90 years, marking an effort to enhance strategic ties in the South Pacific amid increasing regional tensions. The JS Ise and JS Suzunami participated in joint exercises with Australia and New Zealand, highlighting Japan's focus on a "free and open Indo-Pacific." This visit follows Australia's decision to collaborate closely with Japanese defense firms for its naval projects, showcasing deepening military cooperation in the region. The evolving security dynamics, especially with China's maritime activities, emphasize the importance of such alliances for maintaining stability and influence in the Pacific.

Cambodia and Thailand reach ceasefire with ASEAN's oversight. SHARE

08-Aug-25

Cambodia and Thailand have agreed to a ceasefire regarding their long-standing border dispute, with ASEAN set to observe the arrangement. This decision follows a series of violent clashes that left numerous casualties and was influenced by economic pressures

from the U.S., which threatened trade consequences if hostilities continued. Both nations have committed to regular communication and peaceful resolutions to their issues, with an immediate Regional Border Committee meeting planned. The U.S. has welcomed this development, viewing it as a positive move towards stability in the region, highlighting the importance of diplomatic intervention in resolving conflicts over territorial disputes.

UN Urges Israel to Halt Military Control Over Gaza Immediately

 SHARE

08-Aug-25

The UN's human rights chief, Volker Turk, has called for an immediate halt to Israel's plan for a military takeover of Gaza, emphasizing that it contravenes an International Court of Justice ruling and undermines the two-state solution. He asserts that such actions violate the Palestinians' right to self-determination. This situation highlights the ongoing tension in the region, where international law and human rights are at stake, with significant implications for peace efforts. The call for compliance with international norms reflects the urgent need for a balanced approach to resolving the Israeli-Palestinian conflict, advocating for dialogue and mutual recognition of rights.

China voices concern over Israel's Gaza control plans.

 SHARE

08-Aug-25

China has expressed serious concerns over Israel's plans to control Gaza City, urging an immediate halt to military actions and emphasizing that Gaza belongs to the Palestinian people. They insist on an immediate ceasefire to address the humanitarian crisis and facilitate the release of hostages. This situation reflects the complexities of geopolitics in the region, where China positions itself as a proponent of Palestinian rights while asserting its influence. India, observing these developments, may strengthen its diplomatic stance, advocating for peaceful resolutions consistent with its long-held support for a two-state solution. This scenario underscores the intricate balance of power and humanitarian considerations in South Asian and Middle Eastern geopolitics.

India and China implement LAC agreement from October 2024.

 SHARE

08-Aug-25

India and China have successfully implemented an agreement reached on October 21, 2024, regarding patrolling along the Line of Actual Control (LAC) in the

Depsang and Demchok areas, leading to disengagement. The Indian government confirmed that the terms of the agreements continue to hold in eastern Ladakh, with various discussions on de-escalation ongoing at multiple diplomatic and military levels. High-level meetings have focused on stabilizing relations and addressing trade and economic cooperation issues. This ongoing dialogue underscores India's commitment to maintaining peace and stability along its borders while actively engaging with China to resolve outstanding issues.

China illegally occupies 38,000 sq km of Indian territory, says govt.

 SHARE

08-Aug-25

The Indian government has affirmed that China occupies approximately 38,000 sq km of Indian territory following the 1962 Sino-India conflict. In response to parliamentary queries, Minister of State for External Affairs Kirti Vardhan Singh outlined the historical context and extensive diplomatic efforts made to address the boundary dispute, including multiple rounds of negotiations and the establishment of the India-China Joint Working Group. Despite these initiatives, challenges remain in reaching a conclusive settlement. This ongoing dialogue reflects India's commitment to resolving longstanding territorial issues through diplomatic channels while asserting its sovereignty over the disputed areas.

China Increases Naval Operations in South China Sea Amid India-Philippines Patrols

 SHARE

08-Aug-25

China has escalated naval and coast guard operations in the South China Sea, responding to a joint patrol by India and the Philippines involving three Indian warships and two Philippine frigates, emphasizing a strategic partnership formalized during Philippine President Ferdinand Marcos's visit to New Delhi. The exercises, which included various combat drills within the Philippines' EEZ, have drawn sharp condemnation from Beijing, reflecting its concern over a growing multilateral coalition supporting Manila. India's enhanced military cooperation with the Philippines, particularly through the supply of BrahMos missiles, marks a significant shift towards counterbalancing China's maritime claims, underscoring the increasing complexity of regional security dynamics amid great power competition.

NSA Ajit Doval and Putin Discuss Enhancing India-Russia Defense Ties



08-Aug-25

National Security Advisor Ajit Doval met with Russian President Vladimir Putin in Moscow to discuss strengthening bilateral energy and defense ties, ahead of Putin's upcoming visit to India. This meeting is particularly significant given recent geopolitical tensions, such as the U.S. imposing hefty tariffs on Indian goods linked to oil purchases from Russia. Doval's engagement reflects India's strategic commitment to maintaining strong relations with Russia, countering external pressures, and ensuring national security interests. Strengthening ties with Russia is vital for India, especially in defense cooperation, as it continues to navigate complex global dynamics while enhancing its strategic autonomy.

India Acknowledges China's Brahmaputra Dam Construction Plans



08-Aug-25

India has acknowledged reports of China constructing a mega dam on the Yarlung Tsangpo River, which is the upper reaches of the Brahmaputra. The Indian government monitors developments on this trans-border river and emphasizes the necessity for transparency and consultation from China to protect the interests of downstream countries. Minister Kirti Vardhan Singh highlighted ongoing diplomatic discussions and mechanisms in place since 2006 to address these concerns and stressed the importance of cooperation on hydrological data sharing. India remains committed to safeguarding the livelihoods of its citizens affected by such upstream activities, demonstrating a proactive stance on regional water security.

India Prioritizes Energy Security Amid Geopolitical Challenges



08-Aug-25

The Indian government has prioritized energy security, implementing a multi-pronged strategy that diversifies supply sources, boosts domestic oil and gas production, and promotes alternative energy. External Affairs Minister S. Jaishankar highlighted ongoing diplomatic efforts to address challenges posed by geopolitical tensions, such as the Russia-Ukraine war and U.S. sanctions impacting India's energy imports from Russia and Iran. The government continually monitors these developments to safeguard national interests and has facilitated the safe return of Indian

nationals from conflict zones. This proactive approach underscores India's commitment to ensuring affordable energy access while maintaining robust international relations.

UK charity watchdog rules Khalistan boards at gurdwara are allowed.



08-Aug-25

The UK's charity sector watchdog has concluded that the display of Khalistan boards at the Gurdwara Sri Guru Singh Sabha in Slough does not violate political guidance for charities. This decision follows an investigation prompted by governance concerns regarding the gurdwara. The Charity Commission emphasized that after extensive review and consultations, the display of such political statements is permissible under the existing regulations. This ruling highlights ongoing tensions related to the Khalistan movement abroad, reflecting the complex interface between cultural expression and political advocacy in diaspora communities, while reaffirming the importance of legal frameworks in addressing governance issues within charitable organizations.

Military Operations

Indian Army Leads Successful Flood Rescue Operations in Uttarakhand



08-Aug-25

Uttarakashi district in Uttarakhand faced devastating flash floods on August 6, which resulted in significant destruction and left many residents stranded. In response, a comprehensive rescue operation was initiated, mobilizing the Indian Army's Ibex Brigade, the National Disaster Response Force (NDRF), the State Disaster Response Force (SDRF), the Indo-Tibetan Border Police (ITBP), and local volunteers. These teams have successfully rescued over 566 individuals, including 128 additional rescues reported by Friday noon. The army's efforts included constructing a bridge over the Bhagirathi River to expedite the evacuation process and facilitate the delivery of relief to affected communities. This operation highlights the Indian defense forces' preparedness and commitment to humanitarian assistance during natural disasters, showcasing their capability to respond swiftly and effectively in times of crisis. The coordinated response not only saved lives but also reinforced the importance of having well-trained personnel and resources ready for deployment in disaster-hit areas, strengthening community resilience in the face of natural calamities.

2 CRPF Jawans Killed, 16 Injured as Vehicle Skids in Udhampur; IAF Airlifts 18 to Hospital in 35 Minutes SHARE

08-Aug-25

A tragic accident occurred in Udhampur, Jammu and Kashmir, where a vehicle carrying CRPF personnel skidded off the road, resulting in the deaths of two jawans and injuring 16 others. The deceased were identified as Anand Koach from Meghalaya and Arvind from Bihar. Following the incident, the Indian Air Force promptly airlifted 18 injured personnel to the Military Hospital in Udhampur within 35 minutes of the distress call, showcasing their commitment to rapid response in emergencies. Local authorities and officials, including Jammu and Kashmir's Lieutenant Governor Manoj Sinha, expressed condolences and ensured that the injured received the best possible care. The community's swift assistance in rescue operations highlighted the solidarity and support for the armed forces. This incident underscores the dangers faced by security personnel in challenging terrains and weather conditions, emphasizing the need for continued vigilance and safety measures. The outpouring of grief and respect for the brave sacrifices made by these jawans reflects a deep national sentiment of gratitude, reinforcing the importance of their service to the country.

Indian Army to Deploy Specialized Rudra Brigades in Ladakh, Sikkim SHARE

08-Aug-25

The Indian Army is set to deploy two specialized Rudra brigades in eastern Ladakh and Sikkim, enhancing its operational capabilities along the Line of Actual Control with China. These brigades will feature integrated combat components, including drones, missiles, and special forces, aimed at improving readiness and efficiency. This strategic move aligns with ongoing efforts to modernize the Army, based on a 2022 restructuring study, and builds on lessons learned from recent military exercises. By repurposing existing units rather than creating new ones, the Army seeks to remain agile and responsive to evolving threats on both its northern and western borders.

Chinese-Made Drone Seized at India-Pakistan Border Pre-Independence Day SHARE

08-Aug-25

A drone inscribed with "Made in China" was seized on the India-Pakistan border, raising security alarms amid

ongoing espionage concerns, especially following India's Operation Sindoor against terror targets in Pakistan. Authorities, including the BSF, are investigating the drone's origin and capabilities, as this incident follows recent security challenges in Rajasthan, such as the recovery of heroin and the arrest of a suspected spy. The increased surveillance and tighter controls in these sensitive areas underscore the persistent threat of cross-border infiltration and intelligence-gathering activities, highlighting the need for heightened vigilance by Indian security forces to protect strategic installations and counter such risks effectively.

Terrorism and Counterterrorism

Kulgam anti-terror operation enters eighth day with high-tech tactics. SHARE

08-Aug-25

The anti-terror operation in Jammu and Kashmir's Kulgam district has entered its eighth day as of August 8, 2025, marking one of the longest and most intensive gunfights in the region's recent history. The joint operation, involving the Indian Army, Jammu and Kashmir Police, CRPF, and special forces including para commandos, was launched on August 1 based on intelligence inputs about the presence of terrorists hiding in the dense Akhal Khulsan forest. So far, two terrorists have been killed while several security personnel have been injured during ongoing clashes. The operation employs advanced technology, including drones and attack helicopters, to search and neutralize militants who are reportedly well-trained in jungle warfare. Top commanders including the Army's Northern Commander Lt Gen Pratik Sharma and J&K Police chief Nalin Prabhat have visited the operation site to review progress and reinforce tactical coordination. The operation aims not only to eliminate armed terrorists but also to dismantle their support networks linked to drug smuggling and hawala money, highlighting a strategic shift to comprehensive counter-terrorism efforts in South Kashmir. This operation follows the deadly Pahalgam terror attack in April 2025, which claimed 26 lives and intensified security actions in the region. Despite challenging terrain, security forces remain resolute in their mission to restore peace and stability.

IB warns of ISI-backed terror threats via Bangladesh ahead of I-Day. SHARE

08-Aug-25

The Intelligence Bureau (IB) has issued a high alert ahead of India's Independence Day, warning of potential terror threats emanating from Bangladesh. Security agencies in Northeastern states and West Bengal have been specifically cautioned about the resurgence of terror groups like the Jamaat-ul-Mujahideen Bangladesh (JMB), Harkat-ul-Jihad al-Islami (HuJI), and the Arakan Rohingya Salvation Army (ARSA). Following the recent political instability in Bangladesh, including the ouster of Sheikh Hasina and the rise of a caretaker government, there has been a marked increase in terrorist activities and recruitment, with the ISI reportedly exploiting the chaos to revive and strengthen these groups. The ISI is believed to be orchestrating terror plans from Bangladesh to strike India, aiming to offset Indian counterterrorism successes on the western front. These terror outfits are reportedly using refugee inflows and illegal infiltration to bolster their ranks and are seeking support from global terror networks such as Al-Qaeda. The IB has underscored the urgency for heightened vigilance along India's eastern borders to preempt any terror attempts during the Independence Day period, as regional security remains precarious due to these evolving threats. Airport security across India has also been tightened in response to related inputs of potential terror threats from Pakistan-based groups during late September and early October.

IED Found in Tarn Taran; BKI-ISI Conspiracy Disrupted SHARE

08-Aug-25

An improvised explosive device (IED) was recovered in Tarn Taran, thwarting a conspiracy by Babbar Khalsa International (BKI) and Pakistan's ISI to destabilize Punjab ahead of Independence Day. Punjab's Anti Gangster Task Force, acting on credible intelligence, successfully detected and secured the IED before it could be used by terrorist associates. Officials emphasized the ongoing threat of terrorism in the region, but highlighted the proactive measures of Punjab Police in foiling such plots. This incident underscores the critical role of intelligence and law enforcement in maintaining security in Punjab amid persistent external threats.

Cybersecurity and Information Warfare

Indian Armed Forces Enhance Cybersecurity through Private Partnerships SHARE

08-Aug-25

The Indian Armed Forces have recently enhanced their cybersecurity framework with the formal release of the Joint Doctrine for Cyberspace Operations, unveiled by Chief of Defence Staff Gen Anil Chauhan during the Chiefs of Staff Committee meeting on August 7, 2025. This doctrine establishes a comprehensive, unified approach to protecting national cyberspace interests by integrating offensive and defensive cyber capabilities across the Army, Navy, and Air Force. Emphasizing real-time intelligence integration, threat-informed planning, and resilience building, it marks a strategic shift towards deeper jointness and operational synergy among the services. A hallmark of the doctrine is its strong focus on public-private partnerships, advocating structured collaboration with private enterprises, research institutions, and academia to co-develop advanced technologies such as artificial intelligence and machine learning. This partnership model goes beyond conventional procurement, aiming to nurture indigenous startups and ensure secure, homegrown supply chains for military cyber systems. The doctrine's declassification underscores India's commitment to transparency and wider dissemination of modern warfighting concepts amid growing regional cyber threats. Alongside cyberspace operations, the armed forces also released a Joint Doctrine for Amphibious Operations, emphasizing interoperability and rapid response to maritime challenges, particularly in the Indian Ocean region. These initiatives are part of a broader modernization and joint doctrine development drive under Gen Chauhan's leadership, preparing India's military for multifaceted future threats in the cyber and multi-domain warfare landscape. Public access to these doctrines reflects India's commitment to building a resilient, integrated defense posture through collaboration across government and private sectors.

India's New Cyber Warfare Doctrine Enhances Defense Capabilities SHARE

08-Aug-25

India has unveiled a new cyber warfare doctrine, termed the "digital Brahmastra," which allows for offensive cyber operations without a no first use policy. This proactive strategy, announced by CDS General Anil

Chauhan, emphasizes real-time counterattacks to enemy cyber threats, targeting critical systems such as radars, satellites, and communication networks. With an established Unified Cyber Command, India aims to respond swiftly to any cyber aggression, marking a significant shift in its defense capabilities against adversaries like China and Pakistan, who have previously employed cyberattacks against India. This doctrine positions India as a formidable player in cyber warfare, enhancing its strategic defenses significantly.

Miscellaneous

ISRO Analyzes Dharali Flash Flood Damage Using Satellite Data SHARE

08-Aug-25

The Indian Space Research Organisation (ISRO) conducted a rapid damage assessment of the devastating flash floods in Dharali village, Uttarkashi, Uttarakhand, which occurred on August 5, 2025. Using high-resolution imagery from its Cartosat-2S satellite captured on August 7, ISRO revealed a large fan-shaped deposit of sediment and debris spanning about 20 hectares at the confluence of the Kheer Gad and Bhagirathi rivers. The satellite images highlight extensive alterations in river morphology, including widened stream channels and changed river courses. Several buildings in Dharali were either completely destroyed, submerged under mud and debris, or swept away, with about 70% of structures in the hardest-hit areas affected. ISRO's comparative analysis with pre-event images from June 2024 provides vital data to guide ongoing search and rescue operations and restore connectivity to the isolated region. This rapid satellite mapping underscores the increasing vulnerability of Himalayan settlements to natural disasters and supports scientific efforts to ascertain the precise causes, which include theories of glacial lake outburst floods and reactivated landslides exacerbated by climate change. These findings are critical to improving disaster risk management and resilience in the fragile Himalayan ecosystem.

NCERT adds chapters on war heroes Manekshaw, Usman, and Sharma SHARE

08-Aug-25

The NCERT has introduced chapters on legendary Indian war heroes, including Field Marshal Sam Manekshaw, Brigadier Mohammad Usman, and Major Somnath Sharma, in its academic curriculum to inspire patriotism and lessons on bravery. This initiative is part of a broader strategy to integrate the National War Memorial's legacy into education, aiming to instill values of resilience and national pride among students. The inclusion of Operation Sindoor further enhances students' understanding of contemporary national security and the evolving role of India's armed forces, showcasing the government's commitment to educating the youth about their heroes and the importance of national defense.

Mil Personnel & Veterans

Court rules Army must not deny job over minor juvenile case. SHARE

08-Aug-25

The Madhya Pradesh High Court ruled that a candidate cannot be denied employment in the Indian Army for not disclosing a minor offense committed during childhood. The case involved Pushpraj Singh, who was disqualified for failing to reveal a petty crime from his youth. The court emphasized that past juvenile offenses should not hinder recruitment, directing the Army to appoint Singh within a month. This decision reinforces the principle of fair opportunity in recruitment processes, highlighting the judiciary's role in ensuring that past minor infractions do not unfairly impact a candidate's future, ultimately benefiting the military by allowing diverse talent to serve.

IAF Lance Naik Saroj Kumar Das dies by suicide at Amla station SHARE

08-Aug-25

An IAF Lance Naik, Saroj Kumar Das, tragically committed suicide at the Amla station in Betul, Madhya Pradesh. He was reportedly living alone at the station while his family resided in Odisha. The incident has prompted police investigations to uncover the reasons behind this distressing event. Such occurrences highlight the mental health challenges faced by personnel in the armed forces, emphasizing the need for improved support systems and mental wellness initiatives within the Indian defense forces to ensure the well-being of service members.

16th Air Chief Marshal L.M. Katre Lecture to Be Held in Bengaluru SHARE

08-Aug-25

The Air Force Association, Karnataka Branch, will host the 16th Air Chief Marshal L.M. Katre Memorial Lecture on August 9 in Bengaluru, featuring Air Chief Marshal A.P. Singh, the current Chief of the Air Staff, as the chief guest. This prestigious event aims to honor the legacy and contributions of Air Chief Marshal Katre to the Indian Air Force, highlighting the importance of leadership and strategic vision in shaping the future of India's aerial defense capabilities. Such commemorative lectures foster a deeper appreciation of military history and inspire current and future generations of defense personnel to uphold and advance India's airpower objectives.

Supreme Court urges IAF to include stepmothers in pension benefits SHARE

08-Aug-25

The Supreme Court urged the Indian Air Force (IAF) to reconsider its pension regulations, which currently exclude stepmothers from benefits, emphasizing that the term "mother" should not be restricted to biological mothers. The court highlighted the need for a flexible interpretation based on individual circumstances, suggesting that familial roles should be recognized for welfare purposes. The appellant, a stepmother who raised her deceased officer-son since age six, had her pension claim rejected by the IAF and Armed Forces Tribunal due to existing regulations and income criteria. The case underscores the importance of adaptability in policy to reflect diverse family structures.

GA-ATS Enhances Do228 NXT Durability with Eco-Friendly Coating SHARE

08-Aug-25

General Atomics AeroTec Systems (GA-ATS) is advancing production of the Do228 NXT special mission aircraft in Germany with the integration of a new eco-friendly surface treatment process called Tartaric Sulfuric Acid Anodizing (TSAA). This modern coating replaces the previous Chromic Acid Anodizing and creates a thicker, more durable oxide layer for enhanced corrosion protection and operational reliability, extending the aircraft's service life and simplifying maintenance while complying with EU environmental regulations. GA-ATS, which shifted most manufacturing operations in-house at its Oberpfaffenhofen site, began final assembly of the first Do228 NXT earlier this year, with series production well underway. Technical upgrades include modern LED

cabin lighting, new braking and electric air conditioning systems, and an advanced Attitude and Heading Reference System. The Do228 NXT is valued globally for its versatility across special missions and transport roles, with rugged design and STOL capability suited for challenging environments. In India, Hindustan Aeronautics Limited (HAL) has been deeply involved in the Dornier 228 program, undertaking mid-life upgrades of 25 Dornier 228 aircraft for the Indian armed forces, including advanced avionics and sensors under the Make in India initiative. HAL recently delivered new Dornier Do228 aircraft to the Indian Air Force, reinforcing India's operational capabilities with modernized variants. However, there is no indication of Indian companies participating in the new Do228 NXT production as of August 2025, with GA-ATS focusing primarily on European supply chains for the NXT generation aircraft. This reflects a continued global partnership matrix around the Dornier 228 platform while GA-ATS drives the next generation's technical and ecological advancements.

Chandrayaan-2 Discovers Athena Lander's Crash Site on Moon SHARE

08-Aug-25

Chandrayaan-2 has captured high-resolution images of the Athena lander's crash site on the Moon, shedding light on its difficult landing near the lunar south pole on March 6, 2025. The Athena lander, part of Intuitive Machines' second commercial lunar payload services mission, landed in the rugged Mons Mouton region but tipped over onto its side inside a shallow crater due to a malfunction in its laser altimeter. This failure caused inaccurate altitude readings during descent, leading the lander to skid and roll before settling sideways. The lander's solar panels faced away from sunlight, severely limiting power generation and communication, which ended the mission after less than 13 hours. Athena carried scientific instruments including a drill for analyzing lunar soil for water ice and robotic rovers, but most could not be deployed due to the accident. Chandrayaan-2's images, with remarkable 0.25-meter resolution, also reveal drag marks on the lunar surface, providing insight into the crash dynamics.

India Plans Crewed Moon Landing by 2040 with Gaganyaan Program SHARE

08-Aug-25

India is making significant strides in its human spaceflight program, Gaganyaan, with ambitious plans for a crewed Moon landing by 2040. The program's foundation includes the development of the Human

Rated Launch Vehicle, advanced propulsion systems, and a Crew Escape System, all ground-tested successfully. Additionally, the establishment of the Bharatiya Antariksh Station by 2035 will support long-term space missions. This roadmap aligns with India's

recent achievements, like the Chandrayaan-3 lunar landing, reinforcing its position as a leading spacefaring nation, enhancing global prestige, and advancing technological capabilities in space exploration and human spaceflight.

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Defence Sector Stocks

Stock	Open	High	Low	Close	Volume	Change	RSI14	SMA20	SMA200
HIGHENE	639.7	645.1	627.0	645.1	6367	5.0	43.68	673.05	601.81
SWANDEF	337.65	337.65	337.65	337.65	884	5.0	99.99	220.95	33.55
DYNAMATECH	6550.0	6725.0	6450.0	6694.0	8689	2.94	43.82	6896.12	7041.46
ROSSELLIND	67.2	70.19	67.04	67.9	60497	1.3	48.15	68.08	72.19
HBLPOWER	595.9	605.7	590.0	599.8	704755	0.85	51.66	594.28	557.79
CENTUM	2400.0	2458.0	2290.2	2421.3	43217	0.64	60.01	2281.89	1884.68
MTARTECH	1500.5	1508.7	1471.3	1497.7	67344	0.61	45.74	1510.24	1548.66
SUNITATOOL	725.0	729.95	700.0	700.0	1875	-0.14	38.77	756.81	753.41
URAVIDEF	506.0	506.0	480.0	499.2	1461	-0.16	48.34	507.34	451.1
PREMEXPLN	440.0	441.9	428.1	432.35	180993	-0.51	25.72	480.81	465.28
CFF	596.0	599.15	585.0	589.6	27600	-0.56	36.47	630.59	583.94
WALCHANNAG	186.5	187.4	182.0	182.51	56215	-0.59	27.12	202.07	223.21
GOODLUCK	1158.5	1158.5	1011.2	1020.4	121782	-0.72	41.28	1092.02	898.97
BEML	3887.4	3915.0	3845.9	3859.2	156138	-0.81	34.36	4189.71	3708.22
BEL	385.3	387.4	383.6	384.6	7139111	-0.81	40.86	394.03	321.43
LT	3641.6	3662.3	3600.0	3607.6	1337067	-0.93	53.91	3538.66	3504.95
MARINE	174.17	176.8	171.1	172.33	82680	-1.06	26.22	187.02	210.87
APOLLO	180.86	180.86	175.05	177.27	2308748	-1.07	47.94	177.69	134.66
IDEAFORGE	432.65	435.65	426.05	427.85	126874	-1.11	23.81	487.66	505.44
GRSE	2546.0	2602.9	2475.0	2517.8	1115222	-1.15	38.75	2598.07	1970.69
JYOTICNC	984.7	984.7	939.4	954.4	215973	-1.49	32.28	1023.04	1123.41
RTNINDIA	52.52	52.88	51.01	51.57	2675644	-1.53	31.04	57.27	54.99
ASTRAMICRO	974.5	976.85	951.0	955.05	155076	-1.62	41.31	974.0	838.86
MIDHANI	390.0	394.3	383.0	384.55	220695	-1.81	37.36	406.71	345.33
LOKESHMACH	216.8	218.4	208.34	210.45	37003	-1.87	52.83	209.3	239.64
SIKA	1140.0	1159.8	1121.0	1122.7	21777	-1.89	40.22	1189.6	739.06
TANEJAERO	422.0	422.0	414.15	414.15	7440	-2.0	36.83	451.61	381.88
KRISHNADEF	804.0	804.0	776.0	787.9	15750	-2.0	34.45	824.43	747.42
ZENTEC	1434.0	1446.0	1402.1	1404.7	257316	-2.09	22.89	1682.32	1764.32
BHARATFORG	1159.0	1170.3	1129.0	1135.2	740040	-2.27	36.39	1193.81	1224.18
HAL	4542.0	4549.9	4433.5	4440.6	659530	-2.42	34.52	4636.1	4314.02
AVANTEL	129.7	129.7	125.01	125.33	722148	-2.75	32.47	139.05	140.41
RELINFRA	277.25	291.25	270.0	273.4	2720524	-2.81	27.34	343.26	292.33
TECHERA	197.8	197.8	188.0	192.2	27200	-2.81	41.0	207.29	178.53
SOLARINDS	14950.0	14950.0	14313.0	14462.0	181789	-2.91	39.47	14743.05	12078.69
COCHINSHIP	1692.8	1704.9	1630.0	1641.0	607511	-3.05	25.64	1806.6	1611.74
ADANIENT	2247.0	2260.9	2164.8	2178.1	2552736	-3.19	19.54	2489.28	2455.78
DRONACHRYA	70.89	70.89	68.5	68.5	26000	-3.52	26.12	77.89	92.56
PTC	182.7	183.0	173.5	174.38	1556290	-3.54	38.82	187.39	166.71
AZAD	1559.7	1560.0	1499.3	1507.4	151114	-3.59	42.18	1551.08	1571.03
PARAS	655.95	656.3	621.0	624.5	430239	-3.87	30.16	727.88	602.46
LMW	15571.0	15571.0	14920.0	14942.0	7858	-4.05	36.41	15655.75	16079.9
DCXINDIA	268.3	269.1	255.4	256.75	540907	-4.3	40.22	268.01	297.59
BDL	1562.0	1567.2	1491.1	1498.9	1482093	-4.41	22.23	1661.11	1399.03
AXISCADES	1330.0	1332.0	1295.1	1295.1	141172	-5.0	46.01	1345.12	868.02
MACPOWER	818.8	818.8	818.8	818.8	14171	-5.0	25.04	1006.23	1069.67
MAZDOCK	2789.9	2789.9	2623.2	2636.7	2304126	-5.32	30.13	2878.5	2617.32
DATAPAT'TNS	2400.0	2480.0	2351.0	2427.5	1034188	-5.53	32.95	2698.11	2334.47
NIBE	1606.05	1628.0	1436.25	1438.0	34907	-9.89	29.36	1636.65	1510.36
TEMBO	0.0	479.0	474.0	477.0	16730	-12.12	46.17	490.93	578.7