



# Defence Professionals News & Analysis

August 05,2025 | Day 217

## Top Gainers

Stock	Close	Prev	Change
MTARTECH	1590.4	1447.5	+9.87%
SWANDEF	337.65	321.56	+5.0%
AXISCADES	1344.9	1283.4	+4.79%
AZAD	1559.4	1500.2	+3.95%
SOLARINDS	14920.0	14366.0	+3.86%

## Top Losers

Stock	Close	Prev	Change
TEMBO	490.15	542.8	-9.7%
RELINFRA	281.35	296.15	-5.0%
MACPOWER	954.9	1005.1	-4.99%
HIGHENE	570.0	591.25	-3.59%
GOODLUCK	1050.5	1079.6	-2.7%

## Defense Business and Industry

### BEML secures ₹282 crore HMV contract from Defence Ministry



05-Aug-25

BEML Limited, a state-owned Miniratna PSU, secured a ₹282 crore contract from the Ministry of Defence on August 5, 2025, to supply 8x8 High Mobility Vehicles (HMs) for the Indian Army. These vehicles, designed for challenging terrains and extreme conditions, will play a key role in India's Battlefield Surveillance System under the Atmanirbhar Bharat initiative, reflecting a major stride in indigenous defense manufacturing. Concurrently, BEML signed a Memorandum of Understanding with TuTr Hyperloop, an IIT Madras incubated deep-tech startup, to co-develop India's first indigenous hyperloop transport prototype, marking a significant push into advanced mobility solutions. Despite notable contract wins, BEML's shares remained relatively stable, underscoring its enduring investment strength even amid recent market fluctuations.

### India Upgrades 200 Su-30s to Near 5th-Gen Standards for Rs 25,000 Crore



05-Aug-25

India is set to enhance its air combat capabilities significantly by upgrading 200 Sukhoi Su-30MKI fighter jets to near fifth-generation standards at an estimated cost of Rs 25,000 crore. This move comes in response to a fighter jet shortage faced by the Indian Air Force (IAF), which has only 29 squadrons compared to the 42 needed for effective defense against China and Pakistan. The upgrade includes installing the advanced Saturn AL-31F 177S engines and the indigenous

Virupaksha AESA radar, which will significantly improve performance, including supercruise ability and detection range. This cost-effective solution is a strategic alternative to acquiring additional Rafale jets, which would be significantly more expensive. By modernizing the Su-30s, the IAF aims to close the technological gap with adversaries while promoting self-reliance in defense manufacturing. The upgraded fleet will enhance India's deterrent capabilities and strategic value, especially given the challenges posed by regional tensions and the need for a robust aerial defense. Overall, this initiative not only strengthens India's air power but also aligns with national goals of indigenous defense production, reflecting a proactive approach to current geopolitical challenges.

### IAF and Navy to order BrahMos missiles after Operation Sindoor success.



05-Aug-25

India is set to significantly ramp up procurement of BrahMos supersonic cruise missiles for its Navy and Air Force after the missile system's highly effective use during Operation Sindoor, a four-day military campaign launched on May 7, 2025, in response to the deadly April 22 Pahalgam terror attack. During Operation Sindoor, Indian forces employed BrahMos missiles to strike deep into Pakistan, targeting and disabling critical military infrastructure, including airbases and terrorist camps belonging to groups such as Jaish-e-Mohammed and Lashkar-e-Taiba. The operational success and precision of these strikes prompted India's Ministry of Defence to plan large-scale purchases of both air-launched and surface-launched BrahMos variants, destined for deployment on Naval Veer-class warships and Air Force Su-30 MKI fighter jets. Prime Minister Narendra Modi publicly praised the showcased prowess of indigenous weaponry, highlighting BrahMos

as proof of India's technological self-reliance. The new procurement is expected to include the upgraded BrahMos-II missile variant, which incorporates scramjet technology for increased speed, range, and radar-evading capabilities, marking a further leap in India's deterrence and regional defense posture.

## India Inducts Enhanced Pinaka Rocket Launcher with 75 km Range SHARE

05-Aug-25

The Indian Army is set to enhance its artillery capabilities with the induction of an extended-range version of the indigenous Pinaka multi-barrel rocket launcher, increasing its strike range from 37 km to approximately 75 km. This new version features advanced GPS and Inertial Navigation Systems, ensuring high precision and resilience against GPS disruption. The Army plans to operate 25 Pinaka units, with each battery capable of launching 72 rockets in 44 seconds, allowing for devastating area coverage. This development underscores India's commitment to self-reliance in defense and positions the country as a formidable force in the region, particularly concerning threats from neighboring nations.

## Greece advances defense industry with Centauros anti-drone system. SHARE

05-Aug-25

The Greek government is advancing its defense capabilities with the development of the Centauros anti-drone system, successfully tested against Houthi drones, as part of a 30-billion-euro modernization program aimed at fostering a home-grown defense industry by 2036. Greece plans to increase its investment in defense innovation significantly, amid ongoing tensions with Turkey, which is a notable drone exporter. The emphasis on indigenous production, including combat drones and anti-drone systems, reflects a strategic shift to enhance national security and reduce reliance on foreign technology, positioning Greece to potentially export its defense solutions in the future. This initiative illustrates the growing importance of modern warfare technologies in regional security dynamics.

## Australia awards A\$10 billion frigate contract to Japan's Mitsubishi. SHARE

05-Aug-25

Japan's Mitsubishi Heavy Industries has secured a significant A\$10 billion contract to deliver new frigates to Australia, marking a milestone in defense collaboration between the two nations. The upgraded

Mogami-class frigate will enhance Australia's naval capabilities, boasting a longer operational range and advanced undersea warfare and air defense capabilities. This deal is pivotal for Japan, being its largest defense export since lifting a ban on military exports in 2014, reinforcing security ties with Australia amid regional geopolitical challenges. The partnership is expected to improve interoperability with the United States, reflecting a strategic alignment among allied nations in the Indo-Pacific region.

## India Joins US Defense Procurement Pact, Boosts Defense Industry SHARE

05-Aug-25

India is set to become the 29th signatory of the US Reciprocal Defence Procurement Agreement (RDPA), unlocking access to the \$850 billion US defense market and enhancing its defense manufacturing capabilities. This agreement, along with India's "Make in India" initiative, aims to transform Indian defense firms into global players, evidenced by a remarkable increase in defense exports and production. However, challenges such as navigating the complex US procurement regulatory environment and maintaining cooperation amidst potential trade disputes remain. The RDPA is positioned to strengthen India's strategic partnerships, particularly within the Quad, and could fundamentally reshape India's role in global defense innovation and supply chains.

## Jindal Defence's TITUS-100G RCWS to Begin High-Altitude Trials SHARE

05-Aug-25

Jindal Defence's TITUS-100G remote-controlled weapon station (RCWS) is set to begin high-altitude trials with the Indian Army in the coming days, as part of efforts to evaluate its performance in challenging mountainous environments. The TITUS-100G, equipped with advanced artificial intelligence capabilities, supports machine guns ranging from 7.62mm light machine guns to 12.7mm heavy machine guns and features fully autonomous operation with manual override. Its AI-driven target acquisition enables real-time threat detection and autonomous neutralization, promising enhanced lethality and protection in extreme conditions. The trials will rigorously assess the system's target engagement accuracy, responsiveness, and ruggedness under harsh climatic stresses common to sensitive border areas. Results from these evaluations will be pivotal in determining its readiness for deployment and influencing forthcoming procurement decisions by the Indian Army. The

TITUS-100G's induction aligns with India's ongoing commitment to boost self-reliance in sophisticated defense technologies and modernize its armed forces through innovative indigenous solutions, marking a significant stride in strengthening the nation's frontline defense capabilities.

## Indian Army Enhances Counter-UAV Capabilities with New Radars



05-Aug-25

The Indian Army is advancing its counter-UAV capabilities by initiating procurement of up to 45 next-generation Low Level Lightweight Radars featuring Gallium Nitride (GaN)-based 3D Active Electronically Scanned Array (AESA) technology, as outlined in a recent request for information issued in late July 2025. This effort responds to the growing threat of drones in modern warfare, especially following successful operations where drones were pivotal in surveillance and defense. The new LLLWRs, designed for rapid deployment and tactical mobility—even in rugged terrains—can detect and neutralize low-flying threats such as micro drones and offer enhanced performance against electronic jamming. This move aligns with India's ongoing modernization and the Make in India initiative, boosting indigenous defense technology and strengthening national security as part of a broader overhaul to integrate UAV and counter-UAV systems across Army units.

## BrahMos Aerospace to Establish Missile Unit in Andhra Pradesh



05-Aug-25

BrahMos Aerospace is set to establish a cutting-edge missile manufacturing unit in Jayantipuram, Andhra Pradesh, enhancing India's defense self-reliance under the Atmanirbhar Bharat initiative. This facility aims to meet the growing demand for BrahMos missiles among the Indian Armed Forces and cater to export commitments. The strategic location, with ample space for ancillary defense units, will support high-tech industries in the region, bolstering India's defense capabilities amid regional tensions. The project reflects Andhra Pradesh's proactive approach to attract defense investments, potentially transforming the state into a key defense manufacturing hub while strengthening India's position as a global defense supplier.

## HAL Starts AL-55E Engine Production for HJT-36 Yashas Trainer



05-Aug-25

Hindustan Aeronautics Limited (HAL) has initiated domestic production of the AL-55E engines for the HJT-36 Yashas intermediate jet trainer, marking a significant advance towards self-reliance in aero-engine manufacturing. The Yashas features enhanced avionics and aerodynamics, crucial for training pilots for advanced fighter jets. The AL-55E engine boasts improved thrust, reduced weight, and modern control systems tailored for the Indian Air Force (IAF). This initiative is part of India's broader goal to achieve 70-80% indigenization in aero-engine production by 2030, which is essential for bolstering national defense capabilities and promoting indigenous manufacturing in the defense sector.

## Indian Navy Advances N-CATS Development with HAL's CATS Warrior



05-Aug-25

The Indian Navy is advancing its air operations through the development of the Navy-specific Combat Air Teaming System (N-CATS), leveraging Hindustan Aeronautics Limited's CATS Warrior drone and the Abhimanyu jet-powered drone from NewSpace Research and Technologies. N-CATS aims to integrate multiple unmanned platforms with carrier-based fighters like the MiG-29K and Rafale-M, enhancing operational flexibility in the Indian Ocean Region. This initiative emphasizes advanced manned-unmanned teaming (MUM-T) capabilities for intelligence, strike missions, and electronic warfare. Challenges remain, particularly in achieving autonomous operations in carrier environments, but the program's potential to bolster India's naval power is significant, positioning it strategically against regional threats.

## India's Project-76 Submarine Program to Feature 2,500-Ton Design with VLS and AIP Integration



05-Aug-25

India's Project-76 submarine program is poised to enhance naval capabilities with a larger 2,500-ton design featuring Vertical Launch System (VLS) and Air-Independent Propulsion (AIP) integration. This initiative signifies a major leap from the Kalvari-class submarines and emphasizes indigenous development under the Atmanirbhar Bharat initiative, aiming to reduce dependence on foreign technology. With a

projected investment of \$12-13 billion for 12 submarines, the program allows the Indian Navy full design ownership, fostering future advancements, potentially including nuclear-powered submarines. The strategic urgency of this project is amplified by previous delays in Project-75I, emphasizing India's commitment to self-reliance in defense capabilities.

## CISF to increase personnel to 220,000 for Naxal-hit industrial hubs SHARE

05-Aug-25

The Indian government has increased the sanctioned personnel of the Central Industrial Security Force (CISF) by 20,000, raising its strength to 2.20 lakh, to secure industrial hubs planned in Naxal-affected regions by post-March 2026, alongside emerging sectors such as aviation and ports. This decision reflects a strategic move to enhance security in areas prone to Naxal violence, thereby promoting industrial growth and stability. Additionally, recruitment efforts are currently underway for over 24,000 personnel in 2025. This proactive measure underscores the government's commitment to bolstering internal security while fostering economic development in challenging regions.

## TASL Promotes Land Rover Defender to Enhance Indian Army Capabilities SHARE

05-Aug-25

Tata Advanced Systems Limited (TASL) has intensified efforts in April 2024 to promote the Land Rover Defender for adoption by the Indian Army, spotlighting its proven off-road prowess and adaptability in military environments. During a high-level visit by Lt Gen Dhiraj Seth to its manufacturing facility, TASL reiterated the Defender's track record with global armed forces, including the British and Thai militaries. While no formal procurement decision has yet been announced, Tata Motors, through its ownership of Jaguar Land Rover, is leveraging its deep manufacturing footprint in India and a new \$1 billion plant planned for Tamil Nadu to support potential local assembly and customisation initiatives. TASL highlighted that, if selected, the Defender could be tailored for military needs, incorporating features such as enhanced armor, communication suites, and mission-specific equipment. These developments coincide with the Indian Ministry of Defence's recent drive to modernise its vehicle fleet, as TASL also secured contracts for supplying high-mobility vehicles and advanced artillery support trucks in March 2024, underscoring a strategic commitment to strengthening the nation's defense capabilities.

## Prime Toolings Launches 12 kN Rotating Detonation Engine for Missiles SHARE

05-Aug-25

Prime Toolings, headquartered in Bangalore, unveiled its innovative 12 kN class Rotating Detonation Engine (RDE) for missiles in early August 2025, marking a leap in India's indigenous defense technology. The RDE, designed for tactical missiles with ranges of 300-500km, enhances fuel efficiency by up to 25% compared to traditional engines and features a compact, lightweight build with no moving parts, reducing both complexity and cost. This technology operates via supersonic detonation waves traveling around an annular chamber, delivering continuous, high-efficiency thrust—unlike classic engines that use subsonic combustion. Recent ground tests have indicated strong operational viability, positioning Prime Toolings as a significant contributor to India's Atmanirbhar Bharat initiative and the future of advanced missile propulsion systems.

## Rolls-Royce Commits to AMCA Engine Development, Competing with Safran SHARE

05-Aug-25

British aerospace giant Rolls-Royce has reaffirmed its commitment to co-develop the engine for India's Advanced Medium Combat Aircraft (AMCA), intensifying competition with France's Safran, which has gained traction due to its established partnership with DRDO. Rolls-Royce's proposal includes complete technology transfer, Indian ownership of intellectual property, and collaboration with India's Gas Turbine Research Establishment, aligning with India's self-reliance initiative. This competition is pivotal as India seeks to enhance its aeronautical capabilities with an indigenous engine for the AMCA Mk-2, essential for technological self-sufficiency and future military advancements, positioning India strategically in the global defense landscape.

## DRDO's CHESS Develops Advanced Particle Beam Weapons for India SHARE

05-Aug-25

India's Defence Research and Development Organisation (DRDO) is advancing its defense capabilities by developing particle beam weapons through its Centre for High Energy Systems and Sciences (CHESS). This cutting-edge technology aims to engage various targets with remarkable precision and speed, positioning India alongside nations like the U.S., Russia, and China in the realm of directed energy



weapons. By utilizing high-energy particle beams, these weapons can potentially disable electronic systems and neutralize missiles, enhancing India's strategic defense posture. The initiative reflects India's commitment to modernization under the Aatmanirbhar Bharat initiative, promising significant tactical advantages in future warfare scenarios while also being cost-effective.

## BEML and TuTr Hyperloop Collaborate on India's First Hyperloop



05-Aug-25

BEML has partnered with TuTr Hyperloop to develop India's first indigenous Hyperloop system, marking a significant advancement in the nation's transportation infrastructure. This collaboration aims to enhance India's capability in high-speed transit solutions, which could revolutionize transportation logistics and passenger movement in the country. The initiative is a testament to India's growing focus on innovation in the defense and transport sectors, aligning with its strategic goals of self-reliance and modernization. By leveraging domestic expertise, India is poised to position itself as a leader in hyperloop technology, enhancing economic growth and connectivity.

### Politics

## INDIA bloc condemns Supreme Court's remarks on Rahul Gandhi



05-Aug-25

On August 5, 2025, the INDIA bloc publicly condemned the Supreme Court's recent remarks against Congress leader Rahul Gandhi regarding his statements on Chinese occupation of Indian territory. During a defamation case hearing, Justice Dipankar Datta criticized Gandhi, questioning the credibility of his claims and asserting that a "true Indian" would not make such statements without evidence. In a meeting of opposition parties on the same day, leaders—including Congress President Mallikarjun Kharge—described the court's observations as extraordinary and unwarranted interference in democratic rights. Priyanka Gandhi defended her brother, emphasizing that the judiciary does not determine patriotism and that questioning the government is the opposition's duty. The BJP welcomed the court's rebuke, while Congress leaders stressed the importance of holding the government accountable on national security.

## BJP Brands Rahul Gandhi 'Anti-National' After SC Criticism



05-Aug-25

The Supreme Court of India has criticized Rahul Gandhi for remarks he made regarding the Indian Army, claiming that China occupies 2,000 square kilometers of Indian territory and alleging that Chinese soldiers are attacking Indian forces. The BJP has seized on the Court's rebuke, branding Gandhi as "certified anti-national," suggesting that his statements undermine national security and disrespect the armed forces. They argue that his comments serve foreign interests, particularly those of China and Pakistan, and demand an apology from Gandhi and the Congress party. BJP leaders have linked his remarks to a 2008 MoU between the Congress and the Communist Party of China, implying that this historical connection influences Gandhi's stance on national security issues. The BJP's response emphasizes the importance of responsible leadership and national integrity, portraying Gandhi as damaging to India's image and military morale. While the Congress defends Gandhi's quest for transparency regarding border issues, this episode underscores the contentious nature of Indian politics, particularly concerning military affairs and alleged foreign influence, raising significant questions about free speech and responsible political discourse in the country.

## Trump Threatens India with Tariffs Over Russian Oil Purchases



05-Aug-25

On August 5, 2025, President Trump renewed threats to sharply raise US tariffs on Indian goods in response to India's continued purchase of Russian oil, accusing New Delhi of fueling the Ukraine conflict and profiting from resales. Trump's announcement follows a previous imposition of a 25% tariff set to take effect August 7. India immediately condemned the move as unjustified, with officials highlighting Western double standards for criticizing India while maintaining their own trade links with Russia. India asserted its sovereign right to make energy decisions based on affordability and market needs, noting Russian oil comprised nearly 40% of its imports in 2025. The dispute escalates economic tensions and raises concerns about higher oil prices and disrupted US-India trade.

## Congress Declares August 5 'Black Day' to Demand J&K Statehood [SHARE](#)

05-Aug-25

The Congress party plans to observe August 5 as a "black day" to protest the downgrading of Jammu and Kashmir from a state to a Union Territory in 2019, advocating for the restoration of statehood. Supported by the All Parties United Morcha, they will hold a dharna in Jammu to push the BJP-led government to fulfill its promise regarding statehood. Congress leaders criticized the central government for undermining democracy in the region and called for support from local organizations. The movement highlights ongoing political tensions and the demand for greater autonomy, reflecting the aspirations of J&K's citizens for self-governance and representation.

## Rajya Sabha extends President's Rule in Manipur for six months. [SHARE](#)

05-Aug-25

The Rajya Sabha has passed a resolution extending President's Rule in Manipur for another six months, amid considerable opposition uproar. Minister of State for Home Affairs Nityanand Rai emphasized that the extension is necessary due to an administrative vacuum, clarifying that the recent violence stemmed from a High Court ruling on reservations, not communal tensions. Despite disruptions from opposition members insisting on a discussion about electoral revisions in Bihar, the resolution was adopted through a voice vote. The situation highlights the ongoing challenges in governance and the complexities of addressing regional stability while managing parliamentary procedures.

Philippines' commitment to building on shared democratic values, while Modi underscored the importance of collaboration for peace and prosperity in the Indo-Pacific. The visit featured both ceremonial and substantive engagements, including the release of a commemorative stamp and reaffirmed mutual dedication to a rules-based regional order. The political significance of this partnership was further enhanced by the joint focus on navigating global challenges and upholding freedom of navigation in accordance with international law.

## India and Philippines Forge New Agreements to Deepen Economic and Technological Ties [SHARE](#)

05-Aug-25

India and the Philippines have taken decisive steps to deepen their economic partnership with the signing of 14 agreements and memorandums of understanding, covering key sectors like trade, digital technology, tourism, and space cooperation. Leaders initiated negotiations for a Preferential Trade Agreement and agreed to boost two-way investments, targeting innovation, agribusiness, digital infrastructure, and renewable energy. With bilateral trade reaching \$3.3 billion in 2024-25, both countries announced plans to resolve market access issues and enhance integration into global supply chains, while making it easier for citizens to engage in tourism and business—including the introduction of an e-tourist visa for Filipinos. Today's talks also spotlighted collaboration in emerging fields like fintech, biotechnology, and start-ups, reflecting a shared resolve to future-proof economic and technological relations and support mutual growth.

## Defence Collaboration and Joint Naval Exercises Deepen Indo-Philippine Security Ties [SHARE](#)

05-Aug-25

Both nations reaffirmed their commitment to expand military cooperation, particularly in response to evolving security challenges in the Indo-Pacific. President Marcos praised India's advanced defence technology, especially the BrahMos missile project, and welcomed Indian support for submarine infrastructure and modernization of the Philippine military. Today's defence discussions highlighted expanded joint training, service-to-service talks, and plans for more intensive maritime and coast guard activities, underlining a unified stance on regional security and a free, open Indo-Pacific. The exercises and agreements reached this week signal a new era of defence

### Geopolitics and Security Alliances

## India and Philippines Elevate Partnership with Grand Welcome and Political Commitment [SHARE](#)

05-Aug-25

Philippines President Ferdinand Marcos Jr. was formally welcomed in New Delhi by Indian President Droupadi Murmu and Prime Minister Narendra Modi as the two countries marked 75 years of diplomatic relations. During the state visit, both leaders spoke at length about deepening cooperation in defense, security, trade, technology, and culture, officially elevating the India-Philippines relationship to a Strategic Partnership. President Marcos highlighted the

collaboration, boosting deterrence and strategic alignment in a tense geopolitical environment. These discussions were being held as three Indian naval ships were participating for the first time in joint exercises in the South China Sea alongside Philippine naval assets

## Philippine and Indian Navies Conduct Historic Joint Sail in South China Sea

Sea  [SHARE](#)

05-Aug-25

The Philippine and Indian navies conducted their first-ever joint sail in the South China Sea, coinciding with Philippine President Ferdinand Marcos Jr.'s state visit to New Delhi. This historic naval exercise involved Indian ships like the guided missile destroyer INS Delhi and showcased India's commitment to strengthening maritime partnerships in the Indo-Pacific, particularly as a countermeasure to China's expansive claims in the region. The Indian Ministry of External Affairs reiterated India's clear stance on the South China Sea, emphasizing its interest in peace and stability and viewing the area as part of global commons. The naval exercise is a significant step in India's defense diplomacy, enhancing cooperation with the Philippines and solidifying regional alliances amidst ongoing territorial disputes. This collaboration not only signals a robust bilateral relationship but also serves to address and balance the growing assertiveness of China in the region, particularly as Beijing has consistently rejected international rulings that undermine its claims. The successful joint patrols mark a pivotal moment for both nations, setting a precedent for future maritime cooperation and indicating a united front in ensuring freedom of navigation and upholding international law in the strategically vital South China Sea.

## India Denies West's Criticism on Russian Oil Imports Amid Double Standards

Standards  [SHARE](#)

05-Aug-25

India has firmly rejected criticism from the US and the European Union regarding its procurement of Russian crude oil, emphasizing that such imports are driven by the necessity to maintain predictable energy costs amidst the global market disruption caused by the Ukraine conflict. The Ministry of External Affairs (MEA) highlighted the inconsistency of the West's stance, noting that while they target India, they themselves continue to engage in trade with Russia, including energy and critical minerals like uranium and palladium. The US previously encouraged India to purchase Russian oil, viewing it as a stabilizing factor in global

energy markets, with US officials acknowledging that India's involvement helped prevent a spike in oil prices. As India asserts its right to safeguard its national interests, it underscores the importance of maintaining energy security for its consumers, revealing a broader geopolitical context where major economies navigate complex dependencies. The assertion of India's position in this matter illustrates its commitment to economic security while highlighting the double standards in the international approach to trade with Russia.

## India Highlights \$2B in U.S. Arms to Pakistan Amid Trump Critique

 [SHARE](#)

05-Aug-25

The Indian Army has recently highlighted historical U.S. arms shipments to Pakistan, revealing that over \$2 billion worth of military aid was provided from 1954 to 1971, coinciding with rising tensions leading to the 1971 Indo-Pak war and the subsequent creation of Bangladesh. This move serves as a pointed response to U.S. President Donald Trump's recent threats to impose higher tariffs on India for purchasing oil from Russia, underscoring a perceived hypocrisy in U.S. foreign policy given its prior military support to Pakistan. The archival post shared by the Eastern Command referenced a 1971 newspaper clipping, illustrating how the U.S. continued to arm Pakistan even amid its repressive actions in East Bengal, while NATO powers largely ignored Islamabad's aggression. India's Ministry of External Affairs has countered Trump's accusations by pointing out the double standards of the U.S. and the European Union, stressing that many nations engaged in trade with Russia while criticizing India's energy purchases as unjustified. This situation emphasizes the complexities of international relations where historical precedents and current geopolitical maneuvers intersect, reflecting India's firm stance in advocating for its national interests while calling out perceived biases from Western powers.

## Russia withdraws from nuclear treaty, escalating Cold War tensions.

 [SHARE](#)

05-Aug-25

Russia has formally withdrawn from the 1987 Intermediate-Range Nuclear Forces (INF) Treaty, declaring it no longer considers itself bound by the pact banning ground-launched missiles with ranges between 500 and 5,500 kilometers. Moscow's announcement on August 4 cited escalating security threats from U.S. deployments in Europe and the Asia-Pacific, as well as recent American military exercises and the

repositioning of nuclear submarines by President Trump. The INF Treaty, signed by the U.S. and the Soviet Union, was a landmark arms control agreement that helped end the Cold War and resulted in the destruction of over 2,600 missiles. Russia had observed a unilateral moratorium on such deployments after the U.S. withdrew from the treaty in 2019, but stated that recent Western missile activities have nullified the rationale for restraint. Former President Dmitry Medvedev warned of "further steps," stoking fears of renewed arms races and increased nuclear risk. Experts warn that this shift erodes remaining arms control frameworks and sharply increases the likelihood of miscalculation and regional instability across Europe and Asia.

## India and New Zealand Strengthen Defense Ties and Cooperation SHARE

05-Aug-25

India and New Zealand have reaffirmed their robust defense ties, with Union Minister of State for Defence Sanjay Seth engaging in talks with New Zealand officials in New Delhi to enhance cooperation in defense technology, military training, and maritime security. The formal launch of a bilateral strategic dialogue aims to address security challenges and explore collaborative opportunities, complementing ongoing economic discussions that promise a comprehensive Free Trade Agreement. This partnership reflects shared values and aspirations, positioning both nations to contribute to regional stability and sustainable growth in the Indo-Pacific, reinforcing their commitment to mutual prosperity and security.

## Russia Defends India Against US Tariffs, Promotes Multipolarity SHARE

05-Aug-25

The Russian Foreign Ministry criticized US tariffs and sanctions as acts of economic coercion against sovereign nations, particularly targeting India and Brazil. They framed these actions as part of a declining Western influence, asserting a shift towards a multipolar global order supported by BRICS and the Global South. India firmly defended its energy imports from Russia as a matter of national interest, rejecting Western criticisms as unjustified. This situation highlights the growing divergence between non-Western powers and the West, suggesting an emerging coalition to resist unilateral economic pressures and affirm sovereignty, with India positioned as a key player in this geopolitical landscape.

## Doval's Moscow Visit Strengthens India-Russia Ties Amid U.S. Pressure SHARE

05-Aug-25

India's strategic partnership with Russia remains robust despite U.S. pressures, exemplified by NSA Ajit Doval's recent visit to Moscow, aimed at bolstering defense collaboration and energy ties. India's imports of Russian crude oil have surged to 35-40% of total imports, allowing it to benefit economically while ensuring lower fuel prices for consumers. The U.S. tariffs and sanctions are viewed by Indian officials as unjustified, reinforcing India's commitment to strategic autonomy and prioritizing its national interests. The two nations are also exploring alternative payment systems to ensure uninterrupted trade, with a shared goal of increasing bilateral trade to \$100 billion by 2030.

## Military Operations

### Indian Army evacuates 15 in ongoing Uttarkashi flood rescue. SHARE

05-Aug-25

The Indian Army has successfully evacuated at least 15 individuals from the Uttarkashi flash floods caused by a cloudburst, with operations ongoing in Dharali village. A total of 150 personnel reached the site swiftly, demonstrating the Army's rapid response capabilities in disaster management alongside the NDRF and SDRF. Tragically, four fatalities have been reported, with many still missing, prompting the Uttarakhand government to enlist the Air Force for aerial assistance. Prime Minister Modi expressed condolences and emphasized the government's commitment to aiding affected individuals, showcasing India's proactive approach to emergency responses and community safety in the face of natural disasters.

### Indian Army Denies Drunken Driving Claims in Nagpur Parking Dispute Incident SHARE

05-Aug-25

Recent reports alleging that an Indian Army officer, Havildar Harsh Pal Mahadev Waghmare, drove his car into a crowd of civilians in Nagpur while drunk have been firmly refuted by the Indian Army. The incident, which took place on August 3, involved a minor parking dispute that escalated, leading to Waghmare being chased by four locals. In an attempt to evade them, he lost control of his vehicle, crashing into a tree. Contrary to sensational claims that he injured 25-30 people, the



Army clarified that no civilians were harmed, and Waghmare was instead attacked by the four individuals who pulled him from his car and damaged it, subsequently throwing it into a drain. Waghmare has since filed an FIR against his assailants, and the local Military Authority is cooperating with the police for a thorough investigation. These events underline the importance of responsible media reporting, as the initial sensationalism surrounding the incident misrepresented the facts, potentially harming the reputation of the armed forces which consistently uphold law and order in society. The Army has emphasized the need for accurate reporting to avoid unnecessary panic and miscommunication.

## 15 Militants Arrested in Manipur; Weapons and Explosives Seized

SHARE

05-Aug-25

In a coordinated operation by the Army, Assam Rifles, and Manipur Police, 15 militants from four banned outfits were arrested, with a significant recovery of 69 weapons, 16 IEDs, and other military equipment across several districts in Manipur. This crackdown reflects the steadfast commitment of Indian security forces to counter insurgent activities and enhance regional stability. Additionally, within 24 hours, ten more militants were apprehended, further disrupting their operations linked to extortion and other criminal activities. This decisive action underscores the importance of collaborative security efforts in maintaining peace in Manipur and showcases the proactive stance of Indian defense forces against insurgency.

## Rising Drone Threat at India-Bangladesh Border Spurs Security Alert

SHARE

05-Aug-25

Recent drone sightings along the India-Bangladesh border, particularly a Chinese-made drone near West Tripura, have heightened security concerns, mirroring tactics previously observed with Pakistan. Intelligence reports suggest a potential increase in drone activity for illegal activities, including infiltration and smuggling, exacerbated by the Bangladesh military's acquisition of Turkish Bayraktar TB2 drones. India's security agencies are ramping up surveillance and have deployed advanced counter-drone systems, recognizing the necessity to invest in counter-drone technologies to preemptively address emerging threats. This situation underscores the evolving dynamics of regional security and the need for India to enhance its defensive measures along its borders.

## Pakistan Extends Rahim Yar Khan Airbase Runway Closure

SHARE

05-Aug-25

The Pakistani Rahim Yar Khan airbase runway closure has been extended until August 15, 2025, following extensive damage from India's Operation Sindoor, a retaliatory airstrike after a terrorist attack in Jammu and Kashmir. The strike, which utilized precision weapons like the BrahMos-A missile, left substantial operational impairments, questioning Pakistan's repair capabilities and exposing vulnerabilities in its air defense infrastructure. The prolonged downtime affects both military operations and civilian flights, highlighting India's strategic advantage in precision warfare and enhancing domestic confidence in its defense capabilities. This situation underscores the escalating tensions between India and Pakistan, particularly concerning air superiority and regional security dynamics.

## Terrorism and Counterterrorism

### Khalistani Terrorism Expands Globally with ISI and Cartel Support

SHARE

05-Aug-25

India has raised alarms about the global reach of Khalistani terrorists, supported by the ISI and drug cartels, particularly in countries like Canada, the UK, and the US, where these elements exploit free speech. Recent connections between Khalistani groups and Chinese networks have surfaced, particularly through figures like Gurpatwant Singh Pannun, who has solicited Chinese support against India. The ISI aims to bolster the Khalistani movement by linking it with organized crime and narco-trafficking, with Indian security agencies remaining vigilant. The situation underscores a coordinated international threat that necessitates robust countermeasures from India to safeguard its national security.

## Cybersecurity and Information Warfare

### Google's AI Big Sleep uncovers 20 flaws in open-source software

SHARE

05-Aug-25

Google's AI-powered vulnerability researcher, Big Sleep, has successfully identified 20 security flaws in widely used open-source software, including tools like FFmpeg

and ImageMagick. This initiative, developed by Google's DeepMind and Project Zero teams, emphasizes augmenting human security researchers rather than replacing them, allowing for thousands of tests to be conducted rapidly. The AI operates by simulating malicious actions to probe code and network services for potential exploits, with human experts reviewing findings before submission. This advancement showcases the growing role of AI in enhancing cybersecurity efforts, reflecting a proactive approach to safeguarding software used globally.

## Cloudflare accuses Perplexity of evading web access restrictions. SHARE

05-Aug-25

Cybersecurity firm Cloudflare accused AI company Perplexity, led by IIT Madras alumnus Arvind Srinivas, of employing stealth crawling techniques to bypass website restrictions, including using undeclared user agents and IP rotation to access blocked content. Perplexity defended itself, asserting it provides real-time summaries for user queries rather than storing data, challenging Cloudflare's characterization of its operations as malicious. The dispute highlights the tension between web crawlers and content providers, with Cloudflare responding to customer complaints about unauthorized access and ultimately de-listing Perplexity as a verified bot, which may have broader implications for AI and web interactions.

## Microsoft's SharePoint Hack Reveals Risks of Foreign Management SHARE

05-Aug-25

Microsoft disclosed that Chinese state-sponsored hackers exploited vulnerabilities in its SharePoint software, impacting numerous US agencies, including critical security departments. Notably, it was revealed that China-based engineers had long been maintaining the compromised software, raising significant security concerns over foreign access to sensitive systems. Cybersecurity experts emphasize the risks posed by allowing foreign personnel to manage vital US government infrastructure, especially given China's extensive data collection laws. This incident has prompted US lawmakers to demand transparency from tech companies regarding foreign engineering practices, highlighting the ongoing challenges in safeguarding national security against persistent cyber threats.

## DRDO Guest House Manager Detained for Espionage in Jaisalmer SHARE

05-Aug-25

In Jaisalmer, Mahendra Prasad, manager of the DRDO guest house, has been detained for suspected espionage, raising serious concerns about security at sensitive military sites. Reports indicate he may have shared information with Pakistan, having received suspicious communications since 2020. His detention follows a trend of espionage arrests in Rajasthan, highlighting the increasing vigilance of Indian Intelligence agencies along the border. The situation underscores the vulnerability of India's strategic military installations, prompting heightened surveillance to safeguard national security and deter further espionage activities. This incident emphasizes the need for robust security measures in border areas critical to India's defense infrastructure.

## Mil Personnel & Veterans

## Lt Col Purohit to continue serving in Army until March 2026 SHARE

05-Aug-25

Lieutenant Colonel Prasad Shrikant Purohit, recently acquitted by a Special NIA Court in Mumbai on July 31, 2025, after a 17-year legal battle over the 2008 Malegaon blast case, will continue to serve in the Indian Army until his retirement in March 2026 at the mandated age of 54 for his rank. Purohit, who was reinstated in the Army after being granted bail by the Supreme Court in September 2017, expressed gratitude to the Army for its unwavering support and reaffirmed his commitment to service. Following his acquittal, Purohit received a hero's welcome and stated that, having been vindicated, he intends to serve out his remaining tenure with pride.

## Udhampur Students Craft Rakhis for Indian Army's Operation Sindoor SHARE

05-Aug-25

Ahead of Raksha Bandhan, students in Udhampur, Jammu and Kashmir, are creating handmade Rakhis and greeting cards for Indian Army soldiers to express their gratitude for Operation Sindoor, executed in response to a terror attack that claimed 26 civilian lives. This festival holds special significance as it is the first after the operation, highlighting the community's pride and connection to the armed forces. Additionally, an outreach session on Operation Sindoor was held at IIT

Jammu to promote awareness of national security, emphasizing the professionalism of the Indian Armed Forces and their strategic operations against terrorism. This initiative reflects the growing engagement between the youth and national defense efforts.

## Indian Army Aids Pregnant Woman in Remote LoC Village



05-Aug-25

In a commendable humanitarian effort, the Indian Army's 17th Infantry Brigade assisted a pregnant Bakarwal woman in a remote area near the Line of Control, facilitating her safe delivery after promptly evacuating her to a medical facility. This incident underscores the Army's ongoing support for local communities in Jammu and Kashmir, particularly in regions with limited access to essential services. The local population expressed gratitude for the Army's role in emergency situations, highlighting its commitment to the welfare of residents and its proactive engagement in medical and rescue operations during crises. Such actions reinforce the Army's position as a vital lifeline in challenging environments.

### Miscellaneous

## Farhan Akhtar Unveils Teaser for 1962 Battle of Rezang La Film



05-Aug-25

Farhan Akhtar recently unveiled the teaser for his upcoming war drama "120 Bahadur," based on the 1962 Battle of Rezang La, where 120 Indian soldiers of the 13 Kumaon Regiment bravely resisted a much larger Chinese force. Released in early August 2025, the teaser highlights Akhtar's portrayal of Major Shaitan Singh Bhati, a Param Vir Chakra awardee, emphasizing the soldiers' unwavering resolve with the iconic dialogue "Hum Peechhe Nahin Hatenge." Filmed in Ladakh's harsh high-altitude terrain, the movie aims to authentically depict the intense combat and sacrifice during this significant battle. Scheduled for release on November 21, 2025, the film is expected to evoke patriotism and deepen public understanding of India's military history, honoring the valor and determination of its armed forces.

## PM Modi Offers Condolences and Support After Uttarkashi Floods



05-Aug-25

Recent tragic events in Dharali, Uttarkashi, where a cloudburst has caused flash floods, resulted in at least four fatalities and a number of individuals reported missing. Prime Minister Narendra Modi, along with Union Home Minister Amit Shah and Defence Minister Rajnath Singh, has reached out to Uttarakhand Chief Minister Pushkar Singh Dhami to offer condolences and ensure that the central government is providing full support for rescue operations. Modi emphasized that relief teams are actively engaged, and he prayed for the well-being of the victims. Shah confirmed the deployment of three Indo-Tibetan Border Police (ITBP) teams and four National Disaster Response Force (NDRF) teams to aid in the rescue efforts. This immediate response highlights the coordination between state and central agencies, aiming to mitigate the disaster's impact and save lives. The situation underscores the importance of preparedness and swift action in response to natural calamities, showcasing India's resilience and commitment to protecting its citizens during emergencies. The proactive measures taken by the government reflect a unified approach to disaster management, ensuring that no effort is spared in assisting those affected.

## Pakistan Plans Lunar Mission by 2035 with Chinese Support



05-Aug-25

Pakistan has unveiled plans to land a spacecraft on the Moon by 2035, relying entirely on Chinese assistance. The announcement followed high-level meetings in Beijing between Planning Minister Ahsan Iqbal and Chinese officials. As part of this collaboration, Pakistan's space agency SUPARCO will contribute a 35-kilogram lunar rover to China's Chang'e-8 mission, scheduled for 2028. Long plagued by underfunding, military oversight, and limited technological capacity, SUPARCO has struggled to make significant strides in space exploration. While India has gained global recognition for its independent missions to the Moon and Mars, Pakistan's space efforts remain deeply dependent on Chinese support. Although SUPARCO launched three satellites this year with full Chinese backing, critics point to its limited achievements and controversial history, including prioritizing religious moon-sighting over scientific progress. With ongoing brain drain and limited investment in research, Pakistan's lunar ambitions appear more symbolic than substantive, highlighting both the country's strategic

alignment with China and the considerable gap it faces in developing autonomous space capabilities.

## US Embassy Warns Indian Visa Holders Against Overstaying



05-Aug-25

The US Embassy in India has issued a stern warning to visa holders about the severe consequences of overstaying their visas, which may include deportation and future ineligibility for US visas. This advisory highlights that violations can lead to strict removal proceedings, especially amid an intensified immigration crackdown. In response, the Indian government has defended its energy policies against US criticisms concerning Russian oil imports, emphasizing its commitment to national interests. The situation reflects a broader trend of tightening immigration regulations impacting Indian nationals, urging them to comply

rigorously with visa terms to maintain their ability to travel to the US in the future.

## PM Modi expresses condolences on Shri Satyapal Malik's passing.



05-Aug-25

Prime Minister Narendra Modi expressed profound sorrow over the passing of Shri Satyapal Malik, offering condolences to his family and supporters during this difficult time. He emphasized his grief and shared heartfelt thoughts, highlighting the important contributions Malik made throughout his life. The Prime Minister's remarks reflect the unity and solidarity within the nation as it mourns the loss of an influential figure. Such sentiments contribute to strengthening the socio-political fabric of India, showcasing the government's empathy and recognition of individuals who have played significant roles in public service.

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# Defence Sector Stocks

Stock	Open	High	Low	Close	Volume	Change	RSI14	SMA20	SMA200
MTARTECH	1456.1	1638.2	1451.0	1590.4	1327786	9.87	58.64	1517.44	1551.37
SWANDEF	337.65	337.65	337.65	337.65	884	5.0	99.99	220.95	33.55
AXISCADEF	1283.5	1347.5	1283.5	1344.9	89430	4.79	51.37	1360.13	855.56
AZAD	1570.1	1611.5	1541.1	1559.4	1495297	3.95	48.83	1558.42	1571.02
SOLARINDS	14426.0	14957.0	14264.0	14920.0	182223	3.86	46.14	14915.75	12026.14
APOLLO	173.6	179.8	172.76	178.87	3685043	3.49	49.57	178.61	133.45
ROSSELLIND	66.8	69.06	65.2	67.92	38092	3.24	47.7	68.84	72.62
MAZDOCK	2787.4	2857.0	2774.2	2847.8	1746787	2.91	39.83	2955.78	2609.97
SUNITATOOL	680.0	723.8	675.0	710.0	4750	2.82	39.64	773.6	750.66
PTC	174.38	179.49	173.8	179.0	1507117	2.81	42.55	187.96	166.78
LMW	15470.0	15767.0	15298.0	15679.0	4741	1.94	46.47	15839.1	16098.15
PARAS	652.0	665.65	645.5	651.55	522115	1.51	32.5	757.01	600.68
IDEAFORGE	438.0	456.75	435.4	439.6	371880	1.49	25.96	509.66	508.83
SIKA	1175.0	1198.0	1161.2	1178.0	24222	1.21	45.27	1216.13	729.68
PREMEXPLN	448.0	466.85	440.85	445.2	548242	1.08	28.4	498.65	466.31
GRSE	2639.0	2668.0	2635.0	2652.6	446123	1.07	46.76	2649.02	1958.95
HAL	4537.0	4586.0	4500.0	4578.2	776247	0.89	41.36	4699.07	4314.16
DYNAMATECH	6591.5	6675.0	6572.0	6641.0	3291	0.75	39.06	6986.62	7058.01
TANEJAERO	428.3	440.0	428.3	440.0	22155	0.69	46.82	462.82	382.68
LT	3630.0	3657.7	3608.3	3652.6	1158433	0.59	59.67	3529.53	3504.23
BEML	4039.0	4059.0	3960.5	3995.3	375184	0.27	39.17	4289.64	3709.79
TECHERA	204.5	205.0	204.5	204.5	3200	0.25	49.27	207.68	177.84
HBLPOWER	611.2	619.4	604.1	610.8	837101	0.13	56.95	597.09	557.79
BDL	1590.0	1607.7	1550.0	1586.6	1611048	-0.07	28.95	1715.64	1392.8
DRONACHRYA	70.5	72.92	70.5	71.7	19000	-0.07	30.19	80.97	93.65
MARINE	180.0	181.0	178.0	178.68	64397	-0.11	30.85	191.46	211.69
MIDHANI	396.75	400.85	392.2	395.75	250502	-0.25	41.35	410.38	344.95
JYOTICNC	1034.7	1038.6	1013.6	1025.0	89866	-0.45	44.06	1030.86	1125.57
COCHINSHIP	1744.1	1760.9	1727.0	1733.7	468455	-0.47	32.3	1856.4	1609.81
NIBE	1602.75	1638.0	1580.0	1593.4	4800	-0.49	41.82	1647.08	1512.78
BEL	390.0	390.25	383.35	386.65	13482710	-0.74	41.79	397.95	319.89
DCXINDIA	268.0	268.7	263.5	265.5	442797	-0.78	44.11	270.51	298.28
ASTRAMICRO	952.85	968.0	946.0	948.9	106768	-0.9	36.27	981.51	836.18
AVANTEL	130.6	132.5	129.0	129.49	454067	-1.33	33.71	143.68	141.16
BHARATFORG	1175.0	1177.7	1151.6	1160.5	384753	-1.44	37.93	1207.55	1228.94
ZENTEC	1509.0	1522.2	1465.5	1474.4	289529	-1.49	25.26	1754.35	1771.34
ADANIENT	2370.0	2370.0	2316.0	2328.2	576742	-1.5	27.34	2539.01	2466.9
CFF	625.0	625.0	606.05	608.0	42200	-1.86	41.45	639.27	583.76
LOKESHMACH	212.85	215.9	206.41	209.07	51986	-1.91	52.67	211.15	242.18
DATAPATNS	2725.0	2735.0	2630.0	2661.4	235919	-1.93	43.95	2759.45	2332.85
URAVIDEF	500.0	508.0	486.95	490.15	1136	-1.94	43.12	506.05	449.44
CENTUM	2199.0	2209.9	2074.0	2118.9	17107	-2.17	38.05	2269.14	1876.7
KRISHNADEF	830.0	840.0	808.5	810.25	15750	-2.18	39.49	839.68	745.72
WALCHANNAG	193.9	194.99	186.15	187.77	64355	-2.21	30.01	206.55	225.06
RTNINDIA	54.85	55.41	53.31	53.47	2309001	-2.52	35.38	59.2	55.26
GOODLUCK	1079.6	1089.9	1040.0	1050.5	129015	-2.7	44.76	1107.73	899.22
HIGHENE	570.0	591.0	561.7	570.0	19434	-3.59	17.88	697.32	602.25
MACPOWER	1005.1	1025.1	954.9	954.9	5535	-4.99	39.4	1028.55	1075.5
RELINFRA	281.35	281.35	281.35	281.35	484377	-5.0	24.85	356.57	292.22
TEMBO	0.0	498.2	488.05	490.15	9779	-9.7	49.31	491.58	578.76