



Defence Professionals News & Analysis

August 13,2025 | Day 225

Top Gainers

Stock	Close	Prev	Change
PREMEXPLN	512.3	426.95	+19.99%
HBLPOWER	763.4	692.0	+10.32%
SIKA	1329.75	1208.9	+10.0%
BDL	1591.0	1486.0	+7.07%
GRSE	2639.1	2509.7	+5.16%

Top Losers

Stock	Close	Prev	Change
NIBE	1193.75	1267.25	-5.8%
RELINFRA	257.4	270.95	-5.0%
URAVIDEF	479.85	499.5	-3.93%
TECHERA	193.7	198.45	-2.39%
MARINE	171.79	175.08	-1.88%

Defense Business and Industry

IAF Expands Long-Range Missile Capabilities for Enhanced Combat



13-Aug-25

The Indian Air Force (IAF) is enhancing its long-range missile capabilities, demonstrated by Operation Sindoor, which successfully utilized advanced stand-off weapons like BrahMos and SCALP missiles from distances of 250 to 450 kilometers. The IAF has requested DRDO to develop extended-range versions of the indigenous Astra missile to engage targets beyond 200 kilometers, while also considering the acquisition of Russia's R-37 missile for strategic air-to-air combat. Additionally, the IAF is pushing to accelerate Project Kusha for a long-range air defense missile system and plans to induct more S-400 systems, reinforcing India's deterrent posture and combat readiness in the evolving geopolitical landscape.

IAF to Seek Approval for 114 MRFA Jets Within Two Months



13-Aug-25

The Indian Air Force (IAF) is fast-tracking its modernization drive, seeking the acquisition of 114 Multi-Role Fighter Aircraft (MRFA) alongside an urgent push for additional Rafale jets to counter a critical drop in fighter squadron strength—currently at a record low of 31 and set to decline to 29 with the retirement of MiG-21s. Valued at an estimated \$15–20 billion, the MRFA program is intended to bolster combat capabilities amid escalating tensions with China and Pakistan, with an emphasis on domestic manufacturing under the Make in India framework. The IAF is

advocating a government-to-government Rafale deal to expedite deliveries and capitalize on existing infrastructure, balancing the induction of combat-proven platforms with the development of indigenous projects such as the Advanced Medium Combat Aircraft (AMCA). Strategic partnerships, including Dassault Aviation's tie-up with Tata Group for potential local Rafale production, highlight India's pursuit of self-reliance in defense manufacturing. Together, these measures represent a comprehensive effort to restore operational strength and fortify the nation's aerospace power.

Indian Army's Drone Training: Innovating for Operational Readiness



13-Aug-25

The Indian Army is advancing its drone capabilities through a localized fabrication process, inspired by lessons learned from recent conflicts involving drones. Soldiers are being trained in drone technology across various commands, allowing them to create inexpensive surveillance and strike drones, enhancing operational readiness and innovation. This initiative promotes ingenuity among personnel, with examples like the innovative idea of attaching drones to weather balloons for high-altitude photography. While these drones may be vulnerable to enemy countermeasures, the sheer volume can overwhelm adversarial defenses, ensuring operational effectiveness. This strategy reflects a proactive approach to modern warfare and emphasizes self-reliance in India's defense capabilities.

Indian Army Collaborates with IITs for Tech-Driven Modernization



13-Aug-25

The Indian Army is collaborating with IITs to enhance its capabilities in next-generation warfare, focusing on

disruptive technologies like AI, robotics, and cybersecurity. This partnership has led to the establishment of the Indian Army Research Cell at IIT Madras, which aims to translate academic research into practical military applications. The Army's transformation strategy is aligned with a 25-year reform roadmap, targeting modernization, integration with other forces, and restructuring for agility against asymmetric threats. This initiative not only addresses immediate needs but also fosters a self-sufficient, technologically advanced Army capable of responding effectively to evolving security challenges posed by regional adversaries.

DARPA unveils world's largest virtual RF test range for EW.



13-Aug-25

DARPA has unveiled the Digital RF Battlespace Emulator (DRBE), touted as the world's largest virtual radio-frequency test range. This innovative system allows for unprecedented real-time simulation of electronic warfare scenarios, enabling the interaction of synthetic RF entities with high fidelity. By utilizing a powerful high-performance computing architecture, the DRBE enhances the testing of AI-enabled EW capabilities, crucial for countering sophisticated threats. Set to transition to a U.S. Navy lab by late 2025, the DRBE represents a significant leap in defense technology, underscoring the importance of advanced electronic warfare systems in maintaining strategic superiority against adversaries, a consideration that could positively influence India's own defense advancements.

Pentagon's Golden Dome to feature advanced 4-layer defense system



13-Aug-25

The U.S. Pentagon's ambitious Golden Dome missile defense system will feature a complex four-layer architecture, including a satellite-based layer and three land-based systems, aiming to counter various missile threats by 2028. Estimated to cost \$175 billion, it draws inspiration from Israel's Iron Dome yet surpasses it in scale. The initiative faces uncertainties in its basic architecture and technical hurdles like communication latency. Highlighting a focus on intercepting missiles during their boost phase, the program seeks to integrate advanced technologies and systems, reinforcing U.S. defense capabilities amidst evolving global threats, while modular systems will allow for rapid deployment across diverse theaters.

DRDO Launches Policy to Boost MSME & Start-Up Defense Manufacturing



13-Aug-25

The Defence Research and Development Organisation (DRDO) has launched a new Technology Transfer Policy in 2025 to significantly enhance the participation of MSMEs and startups in India's defense manufacturing sector. The policy introduces streamlined processes and categorizes technologies into Category A for exclusive military use and Category B for dual-use technologies, facilitating faster and more secure technology transfer. It offers substantial financial incentives including waived Transfer of Technology (ToT) fees for selected firms and access to DRDO's intellectual property and testing facilities. This move aligns with the government's Atmanirbhar Bharat initiative aimed at strengthening indigenous capabilities and innovation. In the financial year 2024-25, India's defense production hit a record ₹1.51 lakh crore with an 18% year-on-year growth; defense exports also reached an all-time high of ₹23,622 crore, demonstrating a 12% increase over the prior year. The policy supports accelerated adoption of advanced technologies by MSMEs and startups through government competitions and funds like iDEX and Technology Development Fund, further fostering self-reliance and establishing India as a key player in the global defense market. Recent approvals by the Defence Acquisition Council for over ₹1.1 lakh crore in defense projects underscore this strategic shift toward private sector collaboration and export expansion.

IAF and DRDO Team Up to Analyze Chinese PL-15 Missile Debris



13-Aug-25

The Indian Air Force (IAF) has partnered with the Defence Research and Development Organisation (DRDO) to analyze debris from the Chinese PL-15E missile, recently recovered in Punjab after aerial engagements with the Pakistan Air Force. This initiative aims to enhance India's understanding of adversary capabilities and inform the development of indigenous missile systems. The intact missile provides insights into cutting-edge technology, potentially aiding projects like the Astra BVR missile. The collaboration may attract interest from other nations, emphasizing India's growing defense capabilities and cooperation in addressing regional security challenges while maintaining control over the analysis and data sharing protocols.

HAL and LRDE Collaborate on Indigenous AESA Radar for UH-M [SHARE](#)

13-Aug-25

Hindustan Aeronautics Limited (HAL), in partnership with DRDO's Electronics and Radar Development Establishment (LRDE), is developing an indigenous Active Electronically Scanned Array (AESA) radar for the Utility Helicopter-Marine (UH-M), a navalised variant of the ALH Dhruv designed to strengthen the Indian Navy's maritime capabilities. Intended for a projected fleet of about 50 units, the UH-M incorporates shipborne adaptations such as foldable main rotors, corrosion-resistant airframe treatments, and advanced mission systems including sonar, electro-optic/infrared sensors, and tactical data links. The GaAs-based airborne AESA radar, with a detection range exceeding 100 km, supports multi-mode operations, tracks up to 50 targets simultaneously, and offers high resistance to electronic jamming, enabling all-weather surveillance of surface vessels, low-flying aircraft, and submarine periscopes. Powered by twin Shakti turboshaft engines, the 5.8–6-tonne helicopter cruises at around 250 km/h, has an endurance of up to five hours, and is envisioned as a versatile multi-role platform aligned with the Aatmanirbhar Bharat initiative. Ongoing sea trials will pave the way for its deployment across frontline warships, enhancing India's maritime domain awareness in the Indo-Pacific.

IAF Plans to Acquire Two More S-400/S-500 Batteries After Success [SHARE](#)

13-Aug-25

The Indian Air Force (IAF) aims to procure two additional S-400 or S-500 batteries following the successful Operation Sindoor, where the S-400 demonstrated its capabilities by neutralizing a PAF AWAC aircraft at 300 km. This acquisition would enhance India's layered air defense, complementing existing systems and integrating with indigenous solutions like the Kusha. The S-500, with its advanced hypersonic missile interception capabilities, is also under consideration, reflecting India's commitment to modernizing its defense against evolving threats from Pakistan and China. The prospective deal, valued at approximately \$23 billion, underscores India's strategic focus on bolstering its deterrence posture and operational readiness.

Astra Mk-II BVRAAM to Integrate with Tejas Mk-1A by Late 2025 [SHARE](#)

13-Aug-25

India is advancing the integration of its indigenous Astra Mk-II Beyond Visual Range Air-to-Air Missile (BVRAAM) with the Tejas Mk-1A fighter jet, with the process scheduled to begin in late 2025. Concurrently, user trials of Astra Mk-II on the Su-30MKI are imminent, marking a significant milestone in the missile's development. The Astra Mk-II, developed by DRDO, features a projected operational range of 140–160 km, achieved using a dual-pulse solid rocket motor that enhances endgame maneuverability and kill probability. It is equipped with an indigenous Ku-band active electronically scanned array (AESA) radar seeker, offering high precision and resistance to electronic countermeasures. The missile carries a 15 kg high explosive pre-fragmented warhead and can reach speeds up to Mach 4.5. The integration on Tejas Mk-1A will enhance India's air combat capabilities with an extended-range missile on a domestically produced platform, supporting self-reliance in defense technology. Extensive user trials on both Su-30MKI and Tejas Mk-1A are expected to complete by 2026, with full induction anticipated by 2027, solidifying India's strategic air superiority prospects.

PTC Industries and Kinenco Aerospace Sign MoU for Advanced Components [SHARE](#)

13-Aug-25

PTC Industries and Kinenco Aerospace & Defence have signed a strategic MoU to enhance India's aerospace manufacturing by developing next-generation components for civil, defense, and space sectors. This partnership leverages PTC's expertise in high-integrity metallics, including titanium, and Kinenco's advanced composites, aiming to reduce reliance on imports and strengthen India's position in the global aerospace supply chain, valued at \$700 billion. Their collaboration supports key programs like the AMCA, LCH, and ISRO missions, emphasizing Aatmanirbhar Bharat. Overall, this initiative not only boosts domestic production capabilities but also enhances export potential, positioning India as a competitive player in the aerospace market.

AMCA's RedesignedIRST Enhances Stealth and Sensor Efficiency [SHARE](#)

13-Aug-25

The Advanced Medium Combat Aircraft (AMCA), India's fifth-generation stealth fighter, has undergone a design update enhancing its Infrared Search and Track (IRST)

housing, now centrally aligned for better stealth and sensor efficiency. This redesign improves aerodynamic performance and reduces radar cross-section, crucial for operations in contested environments. Integrated with advanced avionics and sensor systems, the AMCA is poised for both air superiority and precision strike missions, with first flight expected by 2027-28. The program emphasizes indigenous development, aiming for over 70% local sourcing of components, reflecting India's commitment to self-reliance in defense technology.

Tejas Mk-2 Enters Prototyping Phase, First Flight by 2027

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13-Aug-25

India's Light Combat Aircraft (LCA) Tejas Mk-2 has progressed to the prototyping phase, with the first flight targeted for late 2026 or early 2027, according to HAL CMD Dr. DK Sunil. This advanced 4.5-generation fighter features significant enhancements, including a GE F414 engine and advanced avionics like AESA radar and an indigenous IRST system. The Mk-2 aims to bolster the Indian Air Force's capabilities against regional threats and incorporates over 70% indigenous content, aligning with the Aatmanirbhar Bharat initiative. The development signifies a crucial step towards achieving strategic autonomy in India's defense sector, positioning the Mk-2 as a competitive option against global counterparts.

India is Developing Stealth HALE UCAV with Astra Missiles for Border Security

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13-Aug-25

The Aeronautical Development Establishment (ADE) of India is developing a next-generation jet-powered stealth High-Altitude Long-Endurance (HALE) Unmanned Combat Aerial Vehicle (UCAV) for the Indian Air Force (IAF) that will enhance India's defense capabilities along its volatile borders. This UCAV is designed for various missions, including ISR and precision strikes, and will integrate with Airborne Warning and Control Systems (AWACS) to engage enemy aircraft using indigenous Astra air-to-air missiles. The initiative reflects India's commitment to self-reliance in defense technologies while addressing surveillance gaps, particularly in challenging terrains like the Himalayas, providing a strategic advantage in modern warfare.

DRDO Develops Jet-Powered SAAW Bomb to Enhance IAF Range Beyond 200km

[SHARE](#)

13-Aug-25

India's Defence Research and Development Organisation (DRDO) is enhancing the Smart Anti-Airfield Weapon (SAAW) by developing a jet-powered variant that extends its strike range beyond 200 km, significantly boosting the Indian Air Force's (IAF) long-range precision strike capabilities. This upgrade transforms the SAAW into a self-propelled missile, allowing IAF aircraft like the Sukhoi Su-30 MKI to engage targets from a safer distance, minimizing risk from enemy air defenses. The new variant features advanced targeting systems, ensuring high accuracy and effectiveness against both fixed and moving targets, and aligns with India's 'Atmanirbhar Bharat' initiative by promoting indigenous defense production and reducing reliance on foreign technology.

U.S. Treasury Secretary Calls India Difficult Amid Trade Tensions

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13-Aug-25

The U.S. Treasury Secretary described India as "a bit recalcitrant" amid escalating trade tensions following President Trump's announcement of a 50% tariff on Indian imports, primarily due to India's purchase of Russian oil. India's Ministry of External Affairs condemned the tariffs as "unfair" and is committed to protecting its national interests. Despite the tariff dispute halting trade negotiations, there is optimism in New Delhi for ongoing discussions, with a U.S. trade delegation scheduled to visit shortly. This situation highlights the complex interplay of trade and geopolitics, as both nations navigate their broader strategic partnership beyond these economic challenges.

British Author Urges US to Cut Ties Over Pakistan's Nuclear Threats

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13-Aug-25

A British author, David Vance, criticized the US for its inadequate response to Pakistan Army Chief General Munir's nuclear threats towards India, calling for the severance of US-Pakistan ties until Pakistan behaves civilly. He emphasized India's measured response to such provocative rhetoric and condemned the US's tolerance of Pakistan's nuclear sabre-rattling, especially since the comments were made on American soil. India's Ministry of External Affairs swiftly condemned these threats, highlighting concerns about Pakistan's nuclear command integrity and reiterating its

commitment to national security. This incident has sparked calls for a reevaluation of diplomatic relations with Pakistan, reinforcing India's stance against nuclear blackmail.

Geopolitics and Security Alliances

Politics

PM Modi to Address UN General Assembly on September 26

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13-Aug-25

Prime Minister Narendra Modi is expected to address the United Nations General Assembly (UNGA) high-level session on September 26, 2025, during the 80th UNGA which opens on September 9 and holds its General Debate from September 23 to 29. Modi's speech will come amidst heightened US-India trade tensions, with President Trump having doubled tariffs on Indian goods to 50 percent, including a 25 percent penalty related to India's purchase of Russian oil, effective from August 27. India has condemned the tariffs as unjustified while actively negotiating a bilateral trade agreement aimed at concluding the first tranche by fall 2025. Key agenda items for India at the UN include sustainable development, climate action, counter-terrorism, UN reforms, peace and security, and positioning India as a leading global voice in these areas. Modi's visit may also feature bilateral discussions with Trump to resolve trade issues and push efforts on conflict resolution, notably concerning the Russia-Ukraine war. Heads of state from Israel, China, Pakistan, and Bangladesh are also scheduled to speak on September 26. The session represents a critical diplomatic moment for India amid complex geopolitical and economic challenges.

Israeli envoy rebukes Priyanka Gandhi's genocide accusations.

[SHARE](#)

13-Aug-25

Israeli Ambassador to India Reuven Azar responded strongly to Congress MP Priyanka Gandhi's remarks accusing Israel of genocide in Palestine, emphasizing the impact of Hamas' tactics on civilian casualties. He asserted that Israel has killed 25,000 Hamas terrorists and provided extensive humanitarian aid to Gaza, contrary to claims of genocide. Priyanka criticized the Indian government's silence on the issue, arguing that inaction is complicity in the violence against Palestinians. This exchange highlights the complex geopolitical dynamics in the region, where narratives surrounding conflict and humanitarian crises significantly influence international relations and public perception.

US Avoids Confirming Pakistan's F-16 Losses, Suggests Inquiry There

[SHARE](#)

13-Aug-25

The US has declined to confirm the status of Pakistan's F-16s lost during Operation Sindoor, suggesting inquiries be directed to Pakistan. Indian Air Force (IAF) Chief reported damage to F-16 hangars at Jacobabad airfield and claimed to have downed six Pakistani aircraft during the conflict, contrary to Islamabad's assertions. The ongoing ambiguity surrounding the aircrafts' status underscores the strategic tension in the region. This situation highlights India's operational successes during the conflict and reinforces its position of strength, while Pakistan's calls for independent verification appear to divert attention from the IAF's claims and operational effectiveness.

Pakistan Defends Nuclear Posture After India's Criticism of Munir

[SHARE](#)

13-Aug-25

India's Ministry of External Affairs (MEA) condemned Pakistan's nuclear threats made by General Munir, characterizing them as irresponsible and part of Pakistan's pattern of nuclear blackmail. Munir's remarks about retaliating with nuclear force and targeting Indian infrastructure over water security escalated tensions following India's suspension of parts of the Indus Waters Treaty. India underscored the risks of Pakistan's military control over nuclear command and the potential for non-state actors accessing such weapons. Pakistan defended its nuclear posture as disciplined, accusing India of provoking regional tensions. This rhetoric highlights the deteriorating India-Pakistan relations and emphasizes India's commitment to national security and strategic vigilance in the face of nuclear intimidation.

Court of Arbitration affirms India's rights under Indus Treaty

[SHARE](#)

13-Aug-25

The Permanent Court of Arbitration has reaffirmed India's rights under the Indus Waters Treaty (IWT) to construct hydroelectric projects on the Indus, Jhelum and Chenab tributaries, provided water flows to Pakistan remain uninterrupted, with exceptions allowed for power generation. While India maintains that the treaty requires modernization to address climate change, advanced water management and national

security concerns—particularly in light of Pakistan's alleged support for cross-border terrorism—Islamabad has called for a return to normal treaty operations. The Pakistani Foreign Office welcomed the court's interpretation but stressed that India must comply strictly with the treaty's provisions. The ruling underscores the intersection of water resource governance, regional security, and evolving environmental challenges, highlighting persistent mistrust and the need for structured bilateral dialogue to ensure sustainable and equitable river management.

Pakistan's IMF bailout struggles highlight India's economic concerns.

 **SHARE**

13-Aug-25

Pakistan's inability to meet key fiscal targets under the IMF's \$7 billion bailout package has reinforced India's concerns over Islamabad's chronic economic mismanagement and dependence on foreign assistance. Revenue shortfalls and ineffective initiatives such as the Tajir Dost Scheme have strengthened New Delhi's opposition to further financial aid, amid apprehensions that such funds could be diverted towards military expenditure. The entrenched role of Pakistan's military in shaping economic policy continues to hinder structural reforms, casting doubt on the viability of future rescue efforts. The situation has also revived calls for the IMF to weigh the moral and strategic consequences of repeated bailouts that perpetuate Pakistan's debt crisis.

Russia insists on full Ukrainian withdrawal from claimed territories

 **SHARE**

13-Aug-25

The ongoing conflict between Ukraine and Russia remains at an impasse, as Russia reiterates its demands for a complete Ukrainian withdrawal from territories it claims, including Donetsk and Luhansk, along with assurances that Ukraine will abandon its NATO aspirations. Ukrainian President Volodymyr Zelensky has firmly rejected any notion of territorial concessions, emphasizing that Ukraine will not relinquish control over Donbass, which he describes as illegally occupied territory. He argues that any land swap could lead to renewed aggression from Russia, thereby compromising Ukraine's security. The situation is exacerbated by conflicting positions, with U.S. President Donald Trump suggesting that a potential peace deal may involve territorial adjustments from both sides, a proposal Zelensky deems unacceptable. The deadlock highlights a significant rift in negotiations, with both leaders steadfast in their

positions, reflecting a broader struggle over national sovereignty and territorial integrity. As Ukraine continues to assert its claim to its territories, the international community remains engaged in seeking a resolution, though the prospects for peace appear dim under the current circumstances. This situation underscores the complexities of geopolitics in the region and the challenges faced in achieving a durable solution amidst ongoing hostilities.

India and Australia Discuss Nuclear Non-Proliferation and Space Security.

 **SHARE**

13-Aug-25

India and Australia recently engaged in pivotal discussions focused on nuclear non-proliferation and outer space security, aiming to enhance bilateral cooperation in disarmament and security matters. The talks, led by senior officials from both sides, addressed key issues including the implications of AI in the military domain and multilateral export controls. This dialogue reflects India's proactive stance in fostering international collaboration on global security challenges while ensuring regional stability in the Indo-Pacific. Strengthening ties with Australia is crucial for India as it seeks to navigate complex geopolitical dynamics and reinforce its commitment to responsible governance in security matters.

North Korea Gains Military Strength from Ukraine War Support

 **SHARE**

13-Aug-25

Kyiv's military intelligence chief highlighted that North Korea has emerged stronger from the ongoing Ukraine war, gaining critical battlefield experience and access to advanced military technologies by supporting Russia's invasion. This transformation poses a potential shift in the balance of power in Northeast Asia, as North Korea, alongside Ukraine and Russia, is one of the few nations with extensive experience in modern warfare across long front lines. This situation underscores the complexity of international military dynamics, especially as North Korea's enhanced capabilities could influence regional security and strategic calculations that India must consider in its defense strategies.

Philippines envoy praises Indian Navy's strength after joint drills

 **SHARE**

13-Aug-25

The Philippines' envoy to the UK, Teodoro Lopez Locsin Jr, lauded the Indian Navy's operational freedom, particularly following recent joint exercises in the West Philippine Sea, a region of contention with China. He

emphasized India's capacity to navigate these waters with confidence, contrasting it with Western naval hesitance. These drills signify India's growing maritime influence and potential for deeper defense ties with the Philippines, enhancing its strategic posture in the Indo-Pacific. Additionally, Indian Prime Minister Narendra Modi underscored the Navy's readiness during Operation Sindoor, indicating India's commitment to assertive maritime operations as part of its defense strategy.

Belarus to conduct nuclear-capable missile drills with Russia SHARE

13-Aug-25

Belarus is set to practice the deployment of Russia's nuclear-capable Oreshnik missiles during the joint Zapad-2025 drills near the EU and NATO borders, emphasizing its military alliance with Russia amidst rising tensions. The drills, scheduled for September 12-16, will involve around 13,000 soldiers, although the final participant number is yet to be confirmed. Belarusian Defence Minister Viktor Khrenin highlighted concerns over military activities on their western borders, indicating a proactive stance in response to perceived threats. This move underscores the escalating militarization in Eastern Europe, which is likely to heighten security concerns for NATO and EU nations, reinforcing the need for vigilant defense strategies.

China Claims It Expelled U.S. Destroyer from Scarborough Shoal SHARE

13-Aug-25

China's military recently announced that it "drove away" the U.S. destroyer USS Higgins from the disputed Scarborough Shoal in the South China Sea, claiming the vessel entered without approval from Beijing. This incident highlights ongoing tensions in the region, where China asserts extensive territorial claims that overlap with those of several Southeast Asian nations, including the Philippines. The U.S. response remains pending, emphasizing the complexities of maintaining freedom of navigation in contested waters. As India continues to strengthen its strategic partnerships and bolster its naval capabilities, it is increasingly important for New Delhi to monitor these developments closely, given their implications for regional stability and security dynamics in Asia.

Bilawal condemns India's IWT suspension as an attack on heritage. SHARE

13-Aug-25

Former Pakistani Foreign Minister Bilawal Bhutto-Zardari has condemned India's suspension of the Indus Waters Treaty (IWT), claiming it's an attack on Pakistan's "cultural heritage" linked to the Indus Valley Civilization. That would be the same Indus Valley Civilization his country's politicians and textbooks have spent decades erasing from public consciousness — because it inconveniently predates Islam and shares deep cultural and genetic links with India. Since independence in 1947, Pakistan's official narrative has swapped out this 5,000-year-old indigenous legacy for a hand-me-down identity from medieval Central Asian conquerors. Schoolchildren learn more about Ghazni than Mohenjo-daro; Harappa exists only when there's a need for nationalist bragging. Yet, when water politics heat up, the same leadership suddenly rediscovers the Indus as "our ancient heritage." India's decision, announced after the April 22 Pahalgam terror attack, has Pakistan warning of a humanitarian crisis for 200 million people. The irony is almost operatic: a nation that disowned its past now clutching it for international sympathy — all while keeping it expelled from its own history books.

India Exports Diesel to China Amid Sanctions on Russia SHARE

13-Aug-25

India's Nayara Energy has dispatched its first diesel shipment to China since 2021, amidst renewed European Union sanctions targeting Russia's oil trade. The vessel EM Zenith, carrying about 496,000 barrels of ultra-low sulfur diesel from Nayara's Vadinar refinery in Gujarat, departed on July 18 initially bound for Malaysia. However, following EU sanctions that specifically targeted the Rosneft-backed refinery, the ship altered course and is now headed to Zhoushan, China, with an expected arrival around August 20. The sanctions have disrupted crude supplies to Nayara, forcing the company to seek advance payments and cut production. This rare export marks a thaw in India-China trade relations, coinciding with China's relaxation of urea export restrictions to India and preparations to resume direct flights after a five-year suspension. The developments come ahead of Prime Minister Narendra Modi's planned visit to China at the end of August, reflecting a strategic shift amid evolving global trade tensions.

Military Operations

Indian Army demonstrates courage and tech prowess along LoC in Rajouri. SHARE

13-Aug-25

The Indian Army has showcased heightened operational readiness and cutting-edge technology along the Line of Control (LoC) in Jammu and Kashmir's Sunderbani sector, affirming its capability in difficult terrain. In a rare media display, troops demonstrated advanced border security tools such as AI-powered Smart Fences, quadcopters, all-terrain vehicles, and robotic mules designed for logistics and reconnaissance in rugged environments. These innovations enhance rapid threat detection and response within a fortified three-layered security grid. The recent Operation Sindoor, launched on 7 May 2025, involved precise missile strikes on terror infrastructure in Pakistan and Pakistan-administered Kashmir, following a terrorist attack in Pahalgam. The operation underscored India's resolve against cross-border terrorism while maintaining a calibrated posture. Alongside combat readiness, the Army continues community engagement to build trust and promote stability in border areas. Soldiers' dedication amid extreme weather and isolation exemplifies their commitment to national security, with this integrated approach reinforcing the Army's dual role in ensuring peace and progress in one of India's most sensitive regions.

Indian Army Boosts LoC Security in J&K Ahead of Independence Day SHARE

13-Aug-25

The Indian Army has intensified its security measures along the Line of Control in Jammu and Kashmir ahead of Independence Day, following the recent success of Operation Sindoor, which targeted terror camps in Pakistan. Enhanced surveillance and advanced weaponry, including the indigenous AK-203 and US-made SIG716 rifles, are now being employed to prevent infiltration and bolster combat readiness. The introduction of Trinetra drones has further improved terrain monitoring and threat detection capabilities. As tensions with Pakistan persist, the Army's commitment to maintaining security and readiness remains unwavering, showcasing India's strategic military advancements and proactive defense posture.

Indian Army conducts readiness exercises near LoC ahead of Independence Day. SHARE

13-Aug-25

Indian Army jawans conducted exercises near the Line of Control (LoC) in Jammu & Kashmir ahead of Independence Day, showcasing their preparedness and commitment to national security. These drills emphasize the Army's operational readiness, particularly in a region that has historically been sensitive due to cross-border tensions. The presence of troops near the LoC serves as a deterrent and reinforces India's strategic posture in the face of potential threats. Such military exercises reaffirm the Indian Army's focus on maintaining peace and stability in the region while underscoring its role in safeguarding national integrity.

IAF to Honor Operation Sindoor with Flypast Over Red Fort I-Day SHARE

13-Aug-25

The Indian Air Force (IAF) is set to showcase the Operation Sindoor flag during a special flypast over the Red Fort for Independence Day 2025, honoring the operation's success in targeting terror hideouts in Pakistan following the Pahalgam attack. The ceremonial backdrop at the main saluting dais features symbols of military strength, including the Su-30MKI fighter jets and BrahMos missiles. Additionally, fifteen defense personnel involved in the operation will be present at the event. Enhanced security measures are in place, with a focus on aerial surveillance and the exclusion of Chinese surveillance equipment, underscoring India's commitment to national security amid ongoing tensions.

Kulgam anti-terror operation nearing completion, says Kashmir IGP. SHARE

13-Aug-25

The ongoing operation in Kulgam district, Jammu and Kashmir, is in its final stages, according to the Inspector General of Police, Kashmir, V K Birdi. This lengthy anti-terror operation has resulted in the deaths of two terrorists and the loss of two Army soldiers, highlighting the challenging security environment in the region. Birdi confirmed that extensive security arrangements are in place for the upcoming Independence Day celebrations in Srinagar, showcasing the police's commitment to maintaining law and order. The operation's prolonged nature underscores the persistent threat posed by terrorism in Kashmir, necessitating continued vigilance.

and robust counter-terrorism strategies by the Indian forces.

Maoist rebel killed in Jharkhand clash with security forces



13-Aug-25

In a recent operation in Jharkhand's West Singhbhum district, security forces engaged in a gunfight with members of the CPI (Maoist), resulting in the death of a Maoist rebel. The encounter occurred during a search operation in the Souta area under the Goilkera Police Station early Wednesday morning. Kolhan Inspector General of Police Manoj Kaushik confirmed the incident, emphasizing the ongoing efforts by security forces to combat Maoist insurgency in the region. This operation reflects the Indian government's commitment to enhancing security and stability in areas affected by left-wing extremism, showcasing the proactive measures taken by defense forces in countering such threats to national integrity.

Terrorism and Counterterrorism

ISI Attempts to Revive Hizbul Mujahideen in J&K After Op Sindoor



13-Aug-25

Recent intelligence reports indicate that the ISI is attempting to revive the Hizbul Mujahideen in Jammu and Kashmir, following significant disruptions to various terror organizations by Operation Sindoor. The lack of a localized terror group has hindered Pakistan's operations, prompting efforts to recruit homegrown militants through Over Ground Workers. By keeping the revival low-key, Pakistan aims to distance itself from any attacks, portraying them as local insurgencies and complicating India's response. Indian agencies remain vigilant, closely monitoring potential terror cells. This situation underlines the persistent threat of terrorism in the region, necessitating continued vigilance and adaptive counter-terrorism strategies from India.

Punjab Police dismantle Pak-backed terror network; five arrested



13-Aug-25

Punjab Police, in a significant operation against a Pakistan-backed Babbar Khalsa International (BKI) terror network, arrested five operatives who were planning attacks in Punjab ahead of Independence Day. The arrests were made based on instructions from foreign handlers linked to Pakistan, highlighting

ongoing threats to national security. One person sustained injuries during an exchange of fire with the police. Additionally, the police are enhancing security measures, including high-visibility checkpoints and continuous surveillance, to ensure peaceful celebrations and combat drug trafficking in the region. This proactive approach underscores the Indian defense forces' commitment to thwarting terrorism and maintaining law and order.

Cybersecurity and Information Warfare

China studies Ukraine jamming to enhance electronic warfare tactics.



13-Aug-25

Chinese military researchers are examining electronic warfare tactics based on the jamming experiences observed in the Ukraine conflict, which began with Russia's invasion in February 2022. Notably, both civilian and military satellite navigation systems, including China's Beidou, were targeted, prompting a swift counter-jamming response from Western powers led by the United States. This incident is viewed as a significant example of electronic warfare between major military nations, providing valuable lessons for China in enhancing its own electronic warfare capabilities. Such developments underscore the evolving nature of warfare and the critical importance of robust electronic defense systems, especially for India, which faces similar geopolitical challenges.

Ex-Navy officer, 87, scammed of Rs. 14.5 lakh by cyber fraudster



13-Aug-25

An 87-year-old former Indian Navy lieutenant commander was scammed out of Rs. 14.5 lakh by a cyber fraudster posing as a Mumbai police officer, claiming he was involved in a money laundering case. The fraudster coerced the victim into transferring his savings by threatening arrest and presenting false evidence, including an arrest warrant. The elderly man only realized he was duped after failing to reach the scammer for a refund. This incident underscores the pervasive threat of cybercrime in India, particularly targeting vulnerable individuals, highlighting the urgent need for increased cybersecurity awareness and protective measures within the community.

Ransomware Payouts Hit Record Highs Due to Data Theft and Social Engineering

13-Aug-25



The Q2 2025 ransomware report by Coveware reveals a significant rise in ransomware payouts, driven by targeted social engineering and sophisticated data exfiltration tactics. Average ransom payments soared to \$1.13 million, with data theft becoming the primary extortion method in 74% of cases. Professional services, healthcare, and consumer sectors were most affected, particularly mid-sized organizations. The report underscores the need for enhanced employee awareness and robust security measures, as attackers increasingly exploit human vulnerabilities and widely used platforms. Overall, this evolving threat landscape necessitates urgent attention to cybersecurity strategies to protect sensitive data and reduce risks.

Mil Personnel & Veterans

Indian Army Honors Lt Col Sharak Dev on 100th Birthday

13-Aug-25



The Indian Army honored retired Lieutenant Colonel Sharak Dev Singh Jamwal on his 100th birthday, celebrating his distinguished service, particularly his pivotal role in the recapture of Zojila Pass during the 1947-48 Indo-Pak War. The event, attended by senior veterans and officials, highlighted his contributions across various operations, including the Burma Campaign and the Sino-Indian War. Army officials praised his embodiment of values like honor and selflessness, which continue to inspire future generations. This recognition reinforces the Indian Army's commitment to honoring its veterans and the enduring bond between serving and retired personnel.

Miscellaneous

Controversy Over Armed Forces Officers' KBC Appearance After Operation Sindoor

13-Aug-25



The recent appearance of Indian Armed Forces officers—Colonel Sofiya Qureshi, Wing Commander Vyomika Singh, and Commander Perna Deosthalee—on the Independence Day special episode of "Kaun Banega

Crorepati" has triggered substantial controversy. The officers appeared in uniform to share their experiences from Operation Sindoor, India's precise retaliatory strike against terror camps in Pakistan and Pakistan-occupied Kashmir following the April 22 Pahalgam terror attack. Critics argue that such public disclosures on an entertainment platform politicize the military and undermine its apolitical stature, with some labeling the appearance a government "PR stunt." This backlash contrasts with practices in the US and UK, where militaries typically avoid sharing operational details on public entertainment shows, focusing instead on professional military education and classified briefings. However, both nations demonstrate their military achievements through formal ceremonies, official briefings, and commemorative events, maintaining a clear separation from entertainment media. India's Operation Sindoor, launched on May 7–8, 2025, inflicted severe damage on terrorist infrastructure and Pakistan's military assets without escalating to wider conflict, showcasing advanced indigenous and allied technologies. The Independence Day broadcast on August 15, 2025, aims to celebrate these veterans but has sparked debate over military ethics and the role of the armed forces in public diplomacy.

Former General Critiques Pak Army Chief's Nuclear Threats

13-Aug-25



In August 2025, Pakistan Army Chief General Asim Munir made alarming nuclear threats against India during a visit to the US, asserting that Pakistan would retaliate with nuclear force if it faced an existential threat, and specifically warned about targeting Indian infrastructure, such as dams on the Indus River. His comments, deemed "nuclear sabre-rattling" by Indian officials, raised international concerns regarding nuclear stability in South Asia. Former Indian Army Chief Gen. V.P. Malik dismissed Munir's statements as mere "bluff and bluster," emphasizing that Pakistan's leadership often resorts to intimidation tactics to address its internal issues and geopolitical failures. Malik advocated for India to remain vigilant and build its comprehensive national power without engaging in Pakistan's theatrics. This exchange of threats and rhetoric reflects the ongoing tensions between the two nations, particularly regarding military operations and the Indus Waters Treaty, where India is viewed as exercising its rights while Pakistan attempts to leverage its nuclear capabilities for political gain. The consensus among Indian defense analysts is that any nuclear confrontation initiated by Pakistan would lead to catastrophic consequences for the country, reinforcing

India's commitment to maintaining a robust defense posture in an increasingly unstable region.

Madras Sappers and IAF Bands to Celebrate Independence Day in Bengaluru



13-Aug-25

On August 15, as part of the 79th Independence Day celebrations, the Madras Engineer Group, known as the Madras Sappers, will showcase a Military Band Display at Bengaluru's Lalbagh Botanical Garden, featuring synchronized martial melodies and patriotic tunes. Concurrently, the Indian Air Force Band will perform at Brigade Gateway Lake, paying tribute to Operation Sindoor, a precise air operation responding to a terrorist attack in Pahalgam. These events not only honor India's rich history but also highlight the commitment of the armed forces to uphold national integrity and inspire patriotism among citizens. Such celebrations reinforce the unity and resilience of the Indian defense forces in the face of challenges.

Night curfew imposed near Indo-Pak border in J&K's Samba



13-Aug-25

A night curfew has been imposed in areas up to 2 kilometers from the International Border in Jammu & Kashmir's Samba district to bolster security and support Border Security Force (BSF) operations. This restriction, effective daily from 10 PM to 5 AM for the next two months, aims to enhance border monitoring and curb unlawful activities by regulating civilian movement during night hours. The coordinated decision with security agencies underscores India's commitment to maintaining sovereignty and safety along its borders, reflecting proactive measures to deter potential threats in a strategically sensitive region. Such actions reinforce the importance of vigilance in safeguarding national security interests.

India Targets 100 GW Nuclear Capacity, Plans SMRs for Remote Areas



13-Aug-25

India is ambitiously expanding its nuclear capabilities, targeting a total capacity of over 22GW by 2031 through the addition of 18 new reactors and the deployment of small modular reactors (SMRs). The Bhabha Atomic Research Centre is developing three SMR models aimed at enhancing energy production and hydrogen generation, particularly for off-grid remote areas and repurposing fossil-fuel sites. The government is fostering private and foreign investment in the sector, with potential foreign ownership limits rising to 49%,

aiming to integrate nuclear energy into its industrial and transport sectors. This strategic pivot positions India as a leader in next-generation nuclear technology while supporting its carbon reduction goals and economic growth.

US Hindu temple desecrated; Indian consulate condemns act



13-Aug-25

A Hindu temple in Greenwood, Indiana, was recently desecrated, marking the fourth such incident against BAPS temples in the US within a year. The Indian Consulate in Chicago condemned the act as reprehensible and has engaged law enforcement for swift action. During a gathering with local community leaders, including the Mayor, the consul general emphasized the importance of unity and vigilance against such hateful acts. The temple's administration stated that this incident has only strengthened their community's resolve to stand against anti-religious behavior, highlighting a collective commitment to protect their faith and values amidst rising challenges.

Uttar Pradesh Police Enhances Crime Control with Advanced Tech



13-Aug-25

The Uttar Pradesh Police is modernizing its crime control and emergency response capabilities through the integration of advanced technologies, including extensive CCTV networks, unmanned aerial systems (drones), and an upgraded UP 112 emergency response platform. The initiative also features a comprehensive training reform, employing virtual classrooms and leveraging social media for real-time public engagement. Aimed at tackling emerging threats such as cybercrime and enhancing operational coordination, these measures are designed to enable faster, more effective responses while strengthening public confidence. The move positions the UP Police as a leading example of technology-driven law enforcement in India, reflecting a nationwide shift toward digital solutions for public safety and service delivery.

Patriotic Band Performances by Armed Forces to Mark Independence Day 2025 in Delhi



13-Aug-25

In celebration of India's 79th Independence Day on August 15, 2025, iconic locations in Delhi will host live band performances by the Armed Forces, Central Armed Police Forces, Railway Protection Force, and National Cadet Corps, enhancing the festive spirit. This

initiative aims to promote national unity and pride through music that resonates with themes of valor and sacrifice, featuring performances across 28 states and 8 Union Territories. The military bands, integral to India's ceremonial legacy, will offer a blend of patriotic songs and martial music, inviting citizens to partake in a memorable celebration that underscores the disciplined dedication of the nation's protectors.

Indian Navy Chief Did Not Say India Would Complain to US if Attacked



13-Aug-25

A video circulating on social media falsely claims that the Indian Navy's Director General of Naval Operations,

AN Pramod, stated that if Pakistan attacks, India would complain to the US, similar to past actions during Operation Sindoor. This misrepresentation aims to undermine India's robust naval posture and strategic communications. The Indian Navy remains focused on maintaining operational readiness and addressing threats from adversaries, rather than relying on international complaints. The narrative emphasizes India's commitment to safeguarding its national security and advancing its defense capabilities in an increasingly complex geopolitical landscape.

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Defence Sector Stocks

Stock	Open	High	Low	Close	Volume	Change	RSI14	SMA20	SMA200
PREMEXPLN	482.95	512.3	468.0	512.3	5874681	19.99	58.33	469.06	465.22
HBLPOWER	690.85	779.0	681.05	763.4	16668466	10.32	81.87	610.67	559.89
SIKA	1313.0	1329.75	1250.0	1329.75	191849	10.0	60.82	1191.29	750.15
BDL	1520.3	1609.9	1502.0	1591.0	5047289	7.07	41.78	1618.38	1406.08
GRSE	2526.5	2649.9	2505.0	2639.1	1042521	5.16	49.36	2584.37	1985.3
TEMBO	547.4	547.4	547.4	547.4	15589	5.0	66.57	502.1	582.92
SWANDEF	342.0	354.5	342.0	354.5	446	4.99	99.99	231.99	35.31
TANEJAERO	376.05	399.45	365.2	399.45	14956	4.99	37.53	438.6	381.21
MACPOWER	896.0	898.3	864.1	897.7	10875	4.92	41.41	980.32	1065.06
ASTRAMICRO	984.0	1032.0	984.0	1023.5	741536	4.25	56.46	974.56	842.8
JYOTICNC	888.0	942.4	881.0	927.0	770835	4.17	34.63	1005.19	1121.63
BEML	3948.3	4130.0	3923.9	4077.4	601792	4.09	47.76	4095.6	3710.19
MIDHANI	388.5	405.4	387.1	400.45	596540	3.45	48.07	402.66	346.15
AZAD	1472.9	1524.3	1472.0	1518.7	113632	3.33	45.78	1540.41	1571.52
SOLARINDS	14700.0	15132.0	14680.0	15039.0	153070	3.06	50.22	14680.7	12140.83
RTNINDIA	51.07	52.69	50.89	51.97	4001583	2.75	35.86	55.67	54.76
GOODLUCK	986.6	1007.5	981.1	996.6	108608	2.67	40.22	1070.32	899.44
IDEAFORGE	448.65	474.15	446.3	459.4	432471	2.64	41.2	471.92	502.66
HAL	4439.0	4568.6	4425.0	4524.4	2711914	2.61	43.1	4572.31	4317.25
BHARATFORG	1158.1	1185.6	1158.1	1181.5	425145	2.53	47.28	1184.91	1220.48
BEL	382.2	389.9	382.1	388.85	10930440	2.23	46.66	390.56	323.14
MAZDOCK	2713.0	2770.0	2704.2	2748.8	1280614	2.16	40.22	2818.51	2626.59
PARAS	659.95	672.6	655.2	670.45	505055	2.15	41.1	706.37	605.0
LOKESHMACH	199.56	208.56	199.56	203.14	50333	1.79	48.91	207.35	237.25
DRONACHRYA	71.55	74.84	71.3	74.59	29000	1.68	43.47	76.47	91.62
KRISHNADEF	789.0	807.95	781.0	799.6	13500	1.57	41.18	814.94	749.53
ZENTEC	1405.0	1432.0	1402.4	1421.5	213955	1.36	28.02	1620.23	1759.18
AXISCADES	1209.3	1250.0	1206.0	1224.0	71397	1.22	40.81	1321.22	879.1
PTC	185.99	190.06	185.0	188.68	1384400	1.2	54.94	186.6	166.89
SUNITATOOL	708.0	715.0	700.0	715.0	6875	1.12	42.91	739.79	757.06
LMW	14800.0	14960.0	14593.0	14892.0	2893	1.02	37.49	15410.45	16057.26
COCHINSHIP	1680.0	1724.0	1665.1	1683.1	1062304	0.95	33.25	1767.57	1615.41
WALCHANNAG	185.25	189.5	184.35	185.68	39109	0.66	32.25	197.5	221.77
LT	3696.0	3716.0	3681.3	3693.7	1227196	0.21	61.52	3566.38	3508.14
MTARTECH	1464.9	1488.9	1439.2	1465.6	80913	0.1	41.94	1501.29	1547.39
CENTUM	2510.1	2510.1	2433.9	2468.0	16323	-0.3	62.27	2297.6	1895.05
ADANIENT	2299.0	2314.9	2245.4	2280.1	833679	-0.35	34.44	2442.47	2447.59
HIGHENE	628.05	647.8	615.2	621.95	3548	-0.48	39.15	652.31	602.33
APOLLO	188.5	190.9	185.46	186.54	4746580	-0.6	55.97	178.46	136.05
CFF	627.0	631.0	620.05	623.05	10200	-0.63	49.38	627.98	585.16
DATAPATTNS	2537.1	2584.0	2500.0	2506.0	238354	-0.76	39.14	2643.97	2338.37
ROSSELLIND	67.82	69.29	67.0	67.14	17304	-1.0	46.55	67.46	71.89
AVANTEL	136.0	136.8	132.65	133.49	760704	-1.13	44.48	135.61	139.85
DYNAMATECH	6619.0	6665.0	6535.5	6560.0	4448	-1.29	39.87	6821.95	7032.44
DCXINDIA	252.9	252.9	246.0	247.15	370587	-1.49	36.27	264.11	296.91
MARINE	177.0	178.9	170.4	171.79	142494	-1.88	29.0	183.05	210.39
TECHERA	198.0	198.0	192.0	193.7	16000	-2.39	43.06	206.18	178.85
URAVIDEF	490.5	499.0	474.55	479.85	1329	-3.93	39.74	505.23	452.08
RELINFRA	270.0	273.7	257.4	257.4	2050376	-5.0	24.64	324.58	292.34
NIBE	1154.85	1239.8	1154.85	1193.75	56681	-5.8	18.85	1583.33	1505.16