



# Defence Professionals News & Analysis

October 15,2025 | Day 288

### Top Gainers

Stock	Close	Prev	Change
MARINE	220.55	204.1	+8.06%
AVANTEL	194.73	182.71	+6.58%
SUNITATOOL	801.75	763.6	+5.0%
SWANDEF	668.0	636.2	+5.0%
TECHERA	289.7	275.95	+4.98%

### Top Losers

Stock	Close	Prev	Change
LOKESHMACH	176.19	185.64	-5.09%
APOLLO	291.15	301.05	-3.29%
TEMBO	547.95	564.95	-3.01%
WALCHANNAG	171.68	176.73	-2.86%
MACPOWER	826.2	846.1	-2.35%

## Defense Business and Industry

### Defence Ministry signs ₹659.47 crore deal for Advanced Night Sights for Indian Army rifles.

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15-Oct-25

The Ministry of Defence signed a ₹659.47 crore contract on October 15, 2025, for procuring Advanced Night Sights (Image Intensifiers) for the Indian Army's 7.62 x 51mm SIG 716 Assault Rifles. The contract, awarded to a consortium led by MKU Ltd and Medbit Technologies Pvt Ltd, will significantly boost soldiers' operational capabilities by enabling target engagement at distances up to 500 metres even under starlit conditions. This advanced technology offers a substantial improvement over the existing Passive Night Sights, enhancing accuracy and situational awareness during night operations. Classified under the Buy (Indian-IDDM) category, the deal reflects India's push for self-reliance in defense manufacturing with over 51% indigenous content. It also supports MSMEs engaged in component and raw material supply, thereby strengthening the domestic defense ecosystem. This upgrade aligns with broader efforts to modernize infantry weapons and tactical accessories, ensuring enhanced combat readiness for the Indian Army in low-light scenarios.

### DRDO's Astra Mk-II missile to exceed 200 km range, enhancing air combat capabilities.

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15-Oct-25

The Defence Research and Development Organisation (DRDO) is set to significantly enhance India's air combat

capabilities with the development of the Astra Mk-2 missile, which is now expected to achieve an operational range exceeding 200 kilometers, a notable upgrade from the previously intended 160 kilometers. The Indian Air Force (IAF) plans to procure approximately 700 units to equip its Sukhoi Su-30MKI and Tejas fighter aircraft, which will standardize an indigenous beyond-visual-range (BVR) missile across frontline squadrons. This development not only boosts India's self-reliance in defense technology but also strengthens its deterrence posture against regional adversaries utilizing advanced air-to-air missile systems like the Chinese PL-15. The Astra Mk-2 features improved propulsion systems, enhanced guidance algorithms, and advanced electronic counter-countermeasures that will enable superior tracking accuracy and engagement capabilities against highly maneuverable targets. The extensive collaboration between over 50 public and private industries, including Hindustan Aeronautics Limited, reflects India's commitment to an indigenized defense manufacturing ecosystem under the Make in India initiative.

### Indian Army secures UK contract for advanced Lightweight Modular Missile system.

SHARE

15-Oct-25

The Indian Army has significantly enhanced its defense capabilities by signing a contract with Thales, UK, for the procurement of the Lightweight Modular Missile (LMM) system, valued at approximately \$468 million. This man-portable missile system is designed for high-altitude operational areas and offers precision targeting against various aerial threats, including aircraft, helicopters, UAVs, and UCAVs, with a range exceeding 6 kilometers in all-weather conditions. The LMM operates on a laser beam riding principle, facilitating low

collateral damage and ensuring high effectiveness through its advanced sighting system and warhead design. This procurement aligns with India's broader strategy of enhancing indigenous defense manufacturing, as evidenced by a separate deal worth Rs 659.47 crore for advanced night sights for assault rifles, marking a crucial step toward achieving self-reliance in defense production. The significance of these agreements lies not only in bolstering India's immediate defense capabilities along its borders but also in strengthening defense ties with the UK, reflecting a commitment to collaborative security in a rapidly evolving geopolitical landscape. Such advancements are critical as India faces increasing aerial threats from its adversaries, and the integration of advanced missile systems is paramount for maintaining strategic deterrence and operational readiness.

### **Rajnath Singh to launch Tejas Mk1A, enhancing IAF's capabilities.**



15-Oct-25

Defence Minister Rajnath Singh is set to unveil the first Tejas LCA Mk1A fighter jet from Hindustan Aeronautics Limited's (HAL) new Nashik production line on October 17, marking a significant leap in India's indigenous defense capabilities. The Tejas Mk1A is an advanced multi-role fighter jet, designed to replace the ageing MiG-21s in the Indian Air Force (IAF), featuring over 64% indigenous content and equipped with cutting-edge technologies such as the UTTAM AESA Radar and various advanced missiles including the Astra and ASRAAM. Despite the excitement surrounding its maiden flight, the IAF faces delays in the delivery of these jets, primarily due to supply chain issues with General Electric's F404 engines from the United States, which has hampered HAL's production timeline. Nonetheless, a steady supply of engines is anticipated, with HAL under contract to deliver 83 Mk1A fighters by 2029 and an additional 97 jets planned for delivery between 2027 and 2034. This initiative underscores India's commitment to bolstering its indigenous defense manufacturing capabilities and reducing reliance on foreign technology, enhancing national security amid regional tensions.

### **IAF to Integrate Meteor Missile on Su-30MKI and Tejas Aircraft**



15-Oct-25

The Indian Air Force (IAF) is set to enhance its air combat capabilities by integrating the advanced Meteor beyond-visual-range missile onto its Sukhoi Su-30MKI

and indigenous Tejas aircraft. Approval from MBDA for compatibility with India's homegrown GaN AESA radars resolves previous technical challenges, ensuring no sensitive data will be shared with Russian avionics. This upgrade, which combines Western missile technology with indigenous radar systems, marks a significant step toward achieving strategic autonomy. The first upgrades are expected by 2030, with the integration poised to significantly bolster the IAF's combat potential, thereby reinforcing India's defense posture in a rapidly evolving geopolitical landscape.

### **UNTCC Chiefs Experience India's Tech and Culture in Agra Event**



15-Oct-25

The United Nations Troop Contributing Countries (UNTCC) Chiefs Conclave 2025, hosted by the Indian Army in New Delhi, featured an Integrated New Age Technology Demonstration in Agra, showcasing India's commitment to self-reliance (Atmanirbharata) and its capacity to offer innovative solutions for contemporary peacekeeping challenges. Delegates experienced India's rich cultural heritage during visits to the Taj Mahal and a cultural show at Kalakriti, underscoring the nation's dual role in advancing military capabilities and promoting its civilizational ethos. The event exemplified India's vision of integrating technological advancements with cultural outreach, enhancing its position as a key player in global peace and stability efforts. This initiative not only strengthens international ties but also reflects India's evolving defense strategy focused on modernity and resilience.

### **Hindustan Shipyard Limited Achieves Mini Ratna Status, Advancing Indigenous Navy Goals**



15-Oct-25

Hindustan Shipyard Limited (HSL) has been awarded the prestigious Mini Ratna status as of October 14, 2025, marking a significant milestone in India's pursuit of maritime self-reliance. This recognition follows HSL's financial and operational revival, driven by strategic reforms since 2015, which have enabled consistent profitability and bolstered its role in supporting the Indian Navy and commercial maritime sectors. HSL's new status enhances its autonomy, facilitating innovative shipbuilding and technological advancements crucial for India's vision of a robust blue-water navy. This development underscores India's commitment to indigenous defense capabilities and showcases HSL as a symbol of national pride and

resilience, reinforcing the nation's strategic objectives in maritime security within the Indo-Pacific region.

## India may cancel Rs 36,000 crore Scorpene-class submarines deal. SHARE

15-Oct-25

India's Ministry of Defence is reportedly considering scrapping a proposal to build three additional Scorpene-class submarines at Mazagon Docks, a deal valued at approximately Rs 36,000 crore. While no final decision has been announced, this potential shift raises questions about India's future underwater capabilities. The Scorpene-class submarines, known for their stealth and versatility, are essential for intelligence gathering and anti-submarine operations. The proposed cancellation may reflect broader strategic reassessments within India's defense priorities, particularly in the context of evolving regional security dynamics and the need for cost-effective modernization of the naval fleet. This development underscores the importance of maintaining a robust maritime defense posture amid increasing competition in the Indo-Pacific region.

## India-UK collaboration boosts electric marine engines for naval warships. SHARE

15-Oct-25

India and the UK have announced a significant collaboration to develop electric-powered marine engines for the Indian Navy's next-generation warships, marking a pivotal shift towards advanced propulsion systems. This partnership, finalized during a meeting between Prime Minister Narendra Modi and UK Prime Minister Keir Starmer, includes an initial investment of approximately ₹2,900 crore and aligns with India's "Make in India" initiative aimed at achieving technological self-reliance. The agreement is expected to enhance the operational capabilities of India's expanding navy, particularly for the forthcoming Landing Platform Docks. Additionally, the collaboration underscores a broader strategic alignment between the two nations, reinforcing the UK's Indo-Pacific strategy while fostering deeper bilateral defense ties, evidenced by recent military exercises and contracts for advanced weaponry.

## MCEME inaugurates Dronalaya and Yantralaya to enhance drone training. SHARE

15-Oct-25

The Military College of Electronics and Mechanical Engineering (MCEME) in Secunderabad has inaugurated two advanced facilities, Dronalaya and Yantralaya, aimed at enhancing training in drone technologies and unmanned systems. Launched by Lt Gen Neeraj Varshney on the occasion of the 83rd EME Corps Day, these state-of-the-art installations are designed to improve the operational readiness and technical proficiency of EME technicians, thereby bolstering the Indian Army's capabilities in modern warfare. This initiative underscores the importance of integrating emerging technologies within military training frameworks, reflecting the Army's commitment to maintain cutting-edge operational effectiveness. The establishment of these facilities is a significant step towards ensuring that the Indian Army remains prepared to meet contemporary defense challenges.

## India revokes missile parts import tax exemption amid Adani probe. SHARE

15-Oct-25

India has reversed its earlier policy of tax-free imports of missile parts, reinstating older customs regulations that exclude certain parts used in small-range missiles. This decision follows an investigation into Gautam Adani's group regarding alleged tax evasion related to imports of short-range missile components. The initial exemption, aimed at boosting domestic defense production, was seen as a significant regulatory shift but has now been curtailed without public explanation. The development highlights the government's cautious approach in the defense sector, especially amid scrutiny of major players like Adani Defence, potentially impacting the broader landscape of India's defense manufacturing capabilities and foreign partnerships in the industry.

## DRDO enhances stratospheric airship testing to boost surveillance capabilities. SHARE

15-Oct-25

The Defence Research and Development Organisation (DRDO) is advancing its stratospheric airship testing program following a successful maiden flight in May 2025. Scheduled trials in October 2025 at the Jakhada Jagir testing site near Sheopur will evaluate key operational parameters of these unmanned helium-

filled platforms, which can operate at altitudes of 15-20 km. Capable of providing long-duration surveillance at a fraction of the cost of satellites, the airships are poised to enhance India's capabilities in defense intelligence, environmental monitoring, and covert operations. This initiative underscores India's commitment to indigenous aerospace innovation and strengthens its strategic autonomy in high-altitude technologies, positioning India among a select group of nations with operational stratospheric airship capabilities.

## **Panchatejas Innovations Launches Indigenous Weapon Loading System for IAF and Navy**



15-Oct-25

Panchatejas Innovations has introduced an Indigenous Motorised Universal Weapon Loading System, designed to enhance operational efficiency for the Indian Air Force and Navy. This modular, powered trolley system facilitates rapid loading, unloading, and arming of various munitions, ensuring compatibility across multiple aircraft types, including the Tejas and Su-30MKI. With features like precision alignment technology and intelligent safety interlocks, it significantly reduces manual workloads and supports fleet-wide standardisation. This development reflects India's strategic push towards indigenisation, aiming to bolster operational readiness and sustainability within its multirole combat fleets, while also streamlining logistics and mission turnaround times. Ultimately, this innovation plays a crucial role in strengthening the country's defense infrastructure and capabilities.

## **IAF to enhance transport fleet with advanced Radar Warning Receivers.**



15-Oct-25

The Indian Air Force (IAF) is set to enhance its transport fleet by integrating next-generation Radar Warning Receivers (RWRs) across various aircraft, including the C17 Globemaster III, C130J Super Hercules, and An32 transporters. These systems will enable faster threat detection and real-time analysis of radar emissions, thereby improving pilot response during missions, particularly in regions with significant radar threats. This initiative underscores the IAF's commitment to modernizing its electronic warfare capabilities in alignment with the Make in India policy, integrating both indigenous and imported technologies. The phased implementation of these upgrades from 2025 to 2028 reflects a strategic move towards enhancing operational survivability and supports a

broader focus on sensor fusion and advanced electronic self-protection measures in both combat and non-combat scenarios.

## **Foreign bids challenge HAL's LUH plans amid stalled Russian deal.**



15-Oct-25

The Indian Army faces a critical juncture in its light utility helicopter (LUH) procurement strategy as competitive bids from Bell's 407 GXi and Airbus's H125 threaten Hindustan Aeronautics Limited's (HAL) ambitions, particularly following issues with the stalled Kamov Ka-226T deal with Russia. With HAL pushing for an order of up to 400 indigenous LUHs, designed for extreme altitude operations, the looming challenge from foreign offerings, which promise local assembly and operational readiness, could jeopardize HAL's market position. The urgency is underscored by the need to replace aging Cheetah and Chetak helicopters amidst ongoing border tensions with China. This scenario emphasizes the critical importance of self-reliance in India's defense sector, as HAL strives to deliver timely solutions while facing robust international competition.

## **DRDO's Optonic Shield Enhances Missile and Aerial Threat Detection.**



15-Oct-25

The Defence Research and Development Organisation (DRDO) has made significant advancements in developing the indigenous Optonic Shield, an electro-optical system aimed at early warning and real-time tracking of aerial threats like ballistic missiles and drones. This system, comprising ground-based Sensor Stations and a centralized Command and Control Centre, utilizes advanced optronic sensors for 360-degree surveillance and is designed to enhance the protection of critical military assets, aligning with India's Atmanirbhar Bharat initiative. With capabilities for low-latency data processing and integration of non-kinetic countermeasures, the Optonic Shield represents a notable leap in India's defense technology, addressing modern security challenges and fortifying border vigilance ahead of planned field integration tests in 2026. This development underscores India's commitment to self-reliance in defense capabilities amidst evolving geopolitical threats.



## India Advances OTH Radar Deployment with IAI's ELM-2040 for Enhanced Air Defense



15-Oct-25

India is accelerating its Mission Sudarshan Chakra, aimed at establishing a multi-layered, AI-enabled air defense system by 2035, with a focus on deploying advanced Over-the-Horizon (OTH) radars. The Israeli Aerospace Industries' ELM-2040 OTH-B radar has emerged as a key contender, promising extensive detection capabilities against threats like hypersonic missiles and drones, significantly enhancing early warning systems. This initiative, which includes the integration of 6,000-7,000 radars, aims to address critical security gaps along India's borders. The collaboration with IAI not only boosts technological capabilities but also supports India's indigenization goals, marking a strategic shift towards comprehensive aerial dominance in light of evolving regional threats.

## India plans 120 AMCA stealth fighters at \$140M each, aiming for enhanced defense capability.



15-Oct-25

India's Advanced Medium Combat Aircraft (AMCA) program is advancing towards its first production phase, with plans for an initial batch of 120 jets, each estimated at \$140 million. The Indian Air Force aims to integrate these fifth-generation fighters by 2035 to replace aging MiG-21s and Mirage-2000s, with funding projections reaching between \$14.5 billion and \$18 billion. Despite budgetary strains, proponents argue that the AMCA's advanced capabilities, such as stealth and AI-driven systems, will significantly enhance India's defense posture in the Indo-Pacific. This initiative underscores India's commitment to self-reliance in defense manufacturing, with substantial technology transfer agreements expected to increase indigenous content, thereby strengthening national security.

## IAF upholds Project Kusha commitment alongside plans for five more S-400 squadrons.



15-Oct-25

The Indian Air Force (IAF) has reiterated its commitment to Project Kusha, a next-generation long-range surface-to-air missile program, amid plans to procure five additional squadrons of the Russian S-400 air defense system. A senior IAF official stated that the S-400 acquisitions, valued between \$4-5 billion, will not affect the funding or requirements for Project Kusha,

which aims for induction by 2030. With capabilities expected to surpass the S-500, Project Kusha will enhance India's air defense architecture, addressing emerging threats like hypersonic missiles. This dual approach of leveraging foreign technology while advancing indigenous capabilities underscores India's strategic focus on self-reliance in defense amidst rising regional tensions, particularly in the Indo-Pacific region.

## HEMRL Delivers Indigenous Pyro Cartridges, Boosting Indian Navy's Underwater Capability.



15-Oct-25

The High Energy Materials Research Laboratory (HEMRL) has successfully handed over five indigenous Pyro Cartridges for underwater applications to the Indian Navy, marking a significant enhancement in India's undersea warfare capabilities. This transfer, under a Development cum Production Partner (DcPP) model, will reduce import dependencies, particularly in light of increasing submarine competition in the Indo-Pacific region. The cartridges, designed for various applications such as torpedo ejection and submarine signaling, ensure reliability in extreme underwater conditions and align with the Navy's transition towards eco-friendly munitions. Their integration into indigenous platforms like Scorpene submarines is expected to bolster India's operational readiness and strategic deterrence, particularly against China's expansive naval fleet, ultimately reinforcing India's commitment to self-reliance in defense.

## Tejas MkII outshines competitors with superior combat radius and range.



15-Oct-25

The Indian Air Force's Tejas Mk2 variant is emerging as a formidable contender in the Multi-Role Fighter Aircraft competition, boasting a combat radius of 647 nautical miles, surpassing rivals like the Saab Gripen E at 593 NM and the Chengdu JF-17 at 377 NM. This enhanced range positions the Tejas Mk2 for extended operations in critical areas such as the Indian Ocean and Himalayan frontiers, bolstering India's defense capabilities amidst regional tensions. With the Mk1A variant also displaying competitive metrics, the Tejas family underscores India's commitment to self-reliance in defense production, supporting integrated operations against potential threats, particularly from China. The development of these advanced aircraft is pivotal for achieving the IAF's ambitious squadron strength objectives, reinforcing national security and diminishing reliance on foreign imports.

## Politics

### Leh Admin defends Sonam Wangchuk's NSA detention for security reasons.



15-Oct-25

The Leh administration has defended the detention of climate activist Sonam Wangchuk under the National Security Act (NSA), asserting that the action was lawful and necessary for state security and public order. In an affidavit submitted to the Supreme Court, authorities clarified that proper procedures were followed, including timely communication of detention grounds and medical assessments. Wangchuk's wife has challenged the legality of the detention, but the administration argues that all protocols under the NSA were adhered to. This situation underscores the delicate balance between national security and civil liberties in sensitive regions like Ladakh, reflecting the government's commitment to maintaining order amidst potential threats.

## Geopolitics and Security Alliances

### Escalating border clashes between Pakistan and Afghanistan highlight regional tensions and security challenges.



15-Oct-25

In recent developments along the Pakistan-Afghanistan border, tensions have escalated significantly, marked by a series of clashes and military responses. Pakistan announced a 48-hour ceasefire at Kabul's request, following deadly exchanges of fire that reportedly resulted in substantial casualties on both sides. Pakistani sources claim that their military has successfully repelled multiple attacks by Afghan Taliban forces, resulting in over 40 attackers being killed in border incidents, particularly in the Spin Boldak area of Balochistan and Kurram Sector in Khyber Pakhtunkhwa. Afghan officials, however, have acknowledged the clashes but have not confirmed the extent of losses. Tensions have persisted, with accusations from both nations regarding the harboring of militant groups and violations of each other's territorial integrity, further complicating efforts for peace. The situation underscores the fragility of security in the region, with potential implications for broader geopolitical stability, especially regarding the

ongoing challenges posed by the Tehreek-e-Taliban Pakistan (TTP), which remains a significant threat to Pakistan's internal security. This cycle of violence and retaliatory actions highlights the need for diplomatic solutions to address the underlying issues and prevent further deterioration of relations between the two countries.

### Army Chief Dwivedi engages global leaders at UNTCC 2025 for defense talks.



15-Oct-25

Indian Army Chief General Upendra Dwivedi is actively participating in high-level discussions with global military leaders on the sidelines of the United Nations Chiefs of the Counter-Terrorism Conference (UNTCC) 2025 in New Delhi. Engaging with senior military officials from countries such as Vietnam, Kazakhstan, and Kyrgyzstan, General Dwivedi focused on enhancing defence cooperation through joint training exercises, strategic coordination, and UN peacekeeping initiatives. The meetings highlighted the strong and evolving defence partnerships, particularly with Kazakhstan, where both nations reaffirmed their commitment to regional stability and military interoperability. Additionally, discussions with Vietnam's Deputy Chief of the General Staff centered on counter-terrorism and collaborative training, reflecting a shared commitment to bolstering security frameworks. The UNTCC 2025, which gathers military chiefs from over 30 nations, aims to address contemporary challenges in peacekeeping and promote India's role as a pivotal contributor to global security. Notably, Defence Minister Rajnath Singh emphasized India's commitment to a rules-based international order, resonating with the Indian philosophy of "Vasudhaiva Kutumbakam," underscoring India's aspiration to be a trusted partner in international peacekeeping efforts. This conclave not only reinforces India's leadership in security cooperation but also showcases its dedication to innovation and capacity building through indigenous technologies, positioning India as a key player in addressing the evolving global security landscape.

### UK Carrier Strike Group Leaves India After Successful Exercise Konkan, Strengthening Indo-Pacific Ties



15-Oct-25

The United Kingdom's Carrier Strike Group (CSG), led by HMS Prince of Wales, departed India following the successful completion of Exercise Konkan 2025, marking a significant milestone in bilateral naval cooperation. Conducted off the western coast of India

from October 5 to 12, Exercise Konkan was characterized by extensive maritime operational drills, including anti-air, anti-surface, and anti-submarine exercises, along with a harbor phase that fostered personnel interactions and cultural exchanges. The Indian Navy showcased its indigenous aircraft carrier, INS Vikrant, while the exercise also featured participation from allied assets from Norway and Japan, reinforcing the strategic partnership outlined in the India-UK Vision 2035. Following the naval exercise, the Indian Air Force engaged in a high-intensity joint exercise with the CSG, where IAF aircraft, including Sukhoi-30 MKIs and Jaguars, operated alongside Royal Navy F-35B jets. This series of exercises underscores the commitment of both nations to enhance interoperability and mutual trust, which are vital for regional security and stability in the Indo-Pacific. The collaborative efforts further solidify India's role as a key partner in ensuring maritime security, reflecting the growing synergy between India and the UK amidst rising geopolitical complexities.

## US expert Ashley Tellis charged with mishandling classified data, linked to China. [SHARE](#)

15-Oct-25

Ashley Tellis, a prominent US defense expert with a focus on India and South Asia, has been charged with unlawfully retaining classified national defense information and engaging in unauthorized interactions with Chinese officials. A federal affidavit details allegations against Tellis, including the removal of top-secret documents from secure government facilities, unauthorized printing of sensitive military materials, and multiple meetings with Chinese representatives where sensitive topics were reportedly discussed. Tellis, who has served as a senior adviser at the State Department and held a fellowship at the Carnegie Endowment for International Peace, faces serious implications for his actions, which may jeopardize US national security. The Justice Department is scrutinizing whether Tellis shared classified information with foreign entities, raising concerns about internal security protocols within US defense structures. This case underscores the critical need for robust oversight of personnel with access to sensitive data, particularly those with dual affiliations, amidst growing geopolitical tensions in the region. The unfolding situation could have significant ramifications for US-India relations and the integrity of national security practices.

## Indian Navy to Host IPRD 2025, Strengthening Indo-Pacific Maritime Security. [SHARE](#)

15-Oct-25

The Indian Navy will host the Indo-Pacific Regional Dialogue (IPRD) 2025 from October 28 to 30 in New Delhi, focusing on "Promoting Holistic Maritime Security and Growth." This annual conference aims to redefine maritime strategy and enhance regional cooperation by bringing together global maritime experts and policymakers. The discussions will address pressing challenges in the Indo-Pacific, including climate change and supply chain disruptions while promoting India's role as a responsible maritime power. The event will emphasize actionable measures for capacity-building and capability-enhancement, aligning with Prime Minister Modi's Indo-Pacific Oceans Initiative. Overall, IPRD 2025 underlines India's commitment to fostering a stable, secure, and rules-based maritime order in an increasingly complex global landscape.

## IAF and Royal Navy conduct joint aerial exercise over Indian Ocean. [SHARE](#)

15-Oct-25

The Indian Air Force (IAF) and the Royal Navy conducted a joint aerial exercise over the Indian Ocean Region, featuring advanced platforms like the IAF's Sukhoi-30 MKIs and F-35B jets from HMS Prince of Wales. This exercise aimed to enhance interoperability and collective security in the region. Concurrently, the Defence Research and Development Organisation (DRDO) is advancing the Astra Mark 2 air-to-air missile range to over 200 kilometers, significantly boosting India's aerial combat capabilities. With plans to procure around 700 of these upgraded missiles for its fighter fleets, India is reinforcing its strategic edge in Beyond Visual Range combat, underscoring its commitment to regional stability and defense modernization.

## Modi and Khurelsukh commit to strengthen India-Mongolia ties for Global South. [SHARE](#)

15-Oct-25

During a significant visit marking 70 years of diplomatic relations between India and Mongolia, Prime Minister Narendra Modi and President Ukhnaagiin Khurelsukh underscored their commitment to strengthening bilateral ties across various sectors, including defense, energy, and cultural exchange. The leaders announced a \$1.7 billion line of credit aimed at enhancing

Mongolia's energy security, alongside initiatives such as free e-visa facilities for Mongolian citizens and cultural exchanges celebrating their shared Buddhist heritage. Notably, defense cooperation was bolstered with India's commitment to train Mongolia's border security forces and the appointment of a Defence Attache in Ulaanbaatar. This visit is particularly meaningful as it coincides with the 10th anniversary of their strategic partnership, reinforcing mutual trust and collaboration, especially as both nations seek to amplify the voice of the Global South. The strengthened ties are emblematic of a broader geopolitical strategy for India, positioning itself as a key player in regional security and development while fostering enduring cultural and strategic relationships that extend beyond mere diplomacy.

### **China's nuclear growth sparks fears of threats to Taiwan conflict.**



15-Oct-25

Concerns are intensifying regarding China's expanding nuclear arsenal, particularly in the context of the escalating tensions over Taiwan. Analysts suggest that Beijing may use its nuclear capabilities as a means of deterrence, potentially engaging in nuclear posturing to dissuade Western military involvement should a conflict arise. This situation poses a significant challenge for the United States, which may need to reassess its military commitments in the region in light of a potential invasion of Taiwan. The implications of China's nuclear expansion not only affect regional security dynamics but also highlight the necessity for India to strengthen its own defense capabilities and strategic partnerships to counterbalance potential threats in an increasingly volatile geopolitical landscape.

### **Trump threatens Spain with tariffs over NATO spending commitments.**



15-Oct-25

President Donald Trump has threatened to impose tariffs on Spain due to its refusal to increase NATO defense spending to the proposed 5% of GDP, labeling this as disrespectful to the alliance. He emphasized his dissatisfaction with Spain, the only NATO member not to commit to the increased spending, noting its current allocation of 2.1% as insufficient amid rising security threats from Russia. In defense of Spain, Foreign Minister Jose Manuel Albares asserted the country's commitment to NATO, highlighting its substantial troop contributions to various missions. This situation underscores ongoing tensions within NATO regarding

defense spending, especially in light of heightened geopolitical threats, emphasizing the need for member nations to align their commitments for greater collective security.

### **Australia urged to adopt unconventional strategies against China, Russia threats.**



15-Oct-25

A leading think tank, the Australian Strategic Policy Institute, has called for Australia to adopt an "unconventional deterrence" strategy to counter rising threats from China and Russia. This approach includes learning from historical guerrilla tactics and implementing "poisonous shrimp" or "porcupine" strategies to effectively address modern "grey-zone" tactics while mitigating defense gaps prior to the arrival of new submarines. The emphasis on unconventional means highlights the evolving nature of defense strategies as nations face asymmetric threats. This development underscores the importance of innovative approaches in national security, particularly for countries like Australia that are navigating complex geopolitical landscapes in the Indo-Pacific region.

### **Hegseth calls on NATO allies to increase military spending for Ukraine.**



15-Oct-25

U.S. Secretary of Defense Pete Hegseth urged NATO allies to enhance their military spending on U.S. weapons for Ukraine, emphasizing that strong capabilities are crucial for peace. His call comes as military aid to Ukraine has significantly declined, with a 43% drop reported in July and August compared to earlier this year. While some countries, including Sweden, Estonia, and Finland, have pledged contributions under the new Prioritized Ukraine Requirements List (PURL) initiative, many others face criticism for insufficient support. The need for enhanced military assistance is heightened as Ukraine prepares for another challenging winter amid ongoing conflict with Russia, highlighting the importance of unified defense spending among NATO allies.

### **Pakistan's Hangor-class submarines advance, challenging India's P-75I progress.**



15-Oct-25

Pakistan's Hangor-class submarine program is advancing rapidly, with multiple vessels launched or under construction, emphasizing Islamabad's commitment to enhancing its undersea deterrent



capabilities with support from China. This program could lead to Pakistan operationally fielding up to 11 AIP-equipped submarines by 2030, potentially outpacing India's Project-75I, which is currently experiencing delays in contracting and design finalization. While India retains superiority in stealth and sensor technology with its Kalvari-class submarines, the quantitative and endurance advantage of Pakistan's fleet, particularly in the Arabian Sea, poses a strategic challenge for India's anti-submarine warfare operations. The developments underscore the importance of timely advancements in India's indigenous submarine capabilities to maintain regional maritime security and deterrence.

### **Pakistani Citizens Criticize Sharif for Praising Trump, Call Him Subservient**



15-Oct-25

Recent comments by Pakistani Prime Minister Shehbaz Sharif praising former U.S. President Donald Trump have sparked widespread outrage among Pakistani citizens, who see his remarks as undermining national dignity amid domestic and international challenges. Social media backlash has labeled Sharif a "bootlicker" and "American puppet," fueling a national debate between dignity and pragmatic diplomacy. While some defend his approach as an attempt to mend U.S.-Pakistan relations, critics argue it reflects a subservient mindset detrimental to Pakistan's international standing and could alienate vital allies like China and Iran. This incident highlights Pakistan's ongoing struggle with its identity and dependence on foreign aid, raising concerns about the future of its sovereignty and self-respect.

### **INS Sahyadri's Busan visit marks first India-South Korea naval exercise.**



15-Oct-25

INS Sahyadri arrived in Busan on October 13 for the inaugural India-South Korea naval exercise, reflecting the strengthening ties and mutual respect between the two nations' navies. This joint drill, named INRoKN, emphasizes India's commitment to regional peace and maritime security in the Indo-Pacific, featuring both harbour and sea phases aimed at enhancing interoperability and operational synergy. The exercise showcases India's indigenous shipbuilding capabilities and highlights the growing defence collaboration over the past decade. Amidst rising geopolitical tensions in the region, this initiative underscores the importance of a stable maritime order, reinforcing the shared

commitment of India and South Korea to cooperative security in the Indo-Pacific landscape.

### **Indian Navy and Indonesian Navy conduct 'Samudra Shakti 2025' exercise in Visakhapatnam.**



15-Oct-25

The Indian Navy is hosting the fifth edition of the Indo-Indonesian Joint Bilateral Maritime Exercise, 'Samudra Shakti 2025', at Visakhapatnam from October 14 to 17, 2025. The exercise features participation from INS Kavaratti, an Anti-Submarine Warfare Corvette, and the Indonesian Navy Ship KRI John Lie. Activities include professional exchanges, joint yoga sessions, and complex maritime operations such as air defense exercises and weapon firing drills. This exercise is crucial for enhancing interoperability and mutual understanding between the two navies, reflecting their shared commitment to maintaining stability and peace in the Indo-Pacific region, particularly amidst rising geopolitical tensions.

## **Military Operations**

### **Pakistan suffered over 100 personnel and 12 aircraft losses in Operation Sindoor, says DGMO.**



15-Oct-25

Indian Army's Director General of Military Operations (DGMO), Lt Gen Rajiv Ghai, disclosed that Pakistan suffered significant losses during Operation Sindoor, which took place in May 2025. The operation, executed as a retaliatory measure following a terror attack in Pahalgam, resulted in the destruction of 11 Pakistani air bases, including critical infrastructure such as three hangars and four radar installations. Indian forces also confirmed the loss of over 100 Pakistani military personnel and at least 12 aircraft, including a C-130 transport aircraft and several fighter jets, all neutralized during precision strikes conducted by the Indian Air Force. The conflict showcased India's advanced integrated air defense capabilities, highlighted by a record ground-to-air kill at over 300 kilometers. Lt Gen Ghai emphasized that India's military strategy has shifted to recognize terror attacks as acts of war, warranting decisive retaliation without yielding to nuclear blackmail. The operation not only disrupted Pakistan's air operations but also underscored India's readiness to respond across multiple domains, demonstrating a robust military posture that could

deter further hostilities. This development is pivotal as it marks a significant escalation in India-Pakistan military dynamics, reinforcing India's commitment to safeguarding national security while adopting a proactive stance against terrorism.

## **Pakistan may attempt Pahalgam attacks again, but India's Op Sindoor 2.0 is ready and stronger.**

 **SHARE**

15-Oct-25

Western Army Commander Lieutenant General Manoj Kumar Katiyar stated that while Pakistan lacks the capacity for conventional warfare against India, it may attempt further Pahalgam-style terrorist attacks. He emphasized that the Indian Army is fully prepared for such threats and that Operation Sindoor 2.0 will be even deadlier than its predecessor. Katiyar acknowledged the support from civilians, veterans, and the administration during past operations, asserting that India's military response has significantly damaged Pakistan's capabilities. He urged vigilance against Pakistan's ongoing strategy of "bleed India through a thousand cuts," reinforcing the Indian Army's resolve to protect national interests. This statement underscores India's commitment to countering terrorism and maintaining regional security amidst persistent external threats.

## **Indian Army Displays Wreckage of Downed Pakistani Fatah-II Rocket by Akash**

**ADS**  **SHARE**

15-Oct-25

The Indian Army has showcased the wreckage of a Pakistani Fatah-II guided rocket, successfully intercepted by the indigenous Akash Air Defence System (ADS) during Operation Sindoor in May 2025. This event, accentuated by striking imagery, illustrates India's formidable air defense capabilities and highlights the significant size of the threat neutralized. The Akash ADS, a product of the Defence Research and Development Organisation (DRDO), demonstrated its rapid response and effectiveness against advanced threats, reinforcing India's self-reliance in defense technologies. Analysts note that the examination of the wreckage may provide insights into Pakistani ordnance vulnerabilities, underscoring the ongoing technological competition in the region and India's commitment to enhancing its defensive posture against evolving threats.

## **RAF Pilots to Train with IAF's TACDE on Precision Strike Tactics**

 **SHARE**

15-Oct-25

In a significant advancement of Indo-British defense relations, Royal Air Force (RAF) pilots are set to receive training from the Indian Air Force's elite Tactics and Air Combat Development Establishment (TACDE), enhancing precision strike capabilities. This collaboration, announced during UK Prime Minister Keir Starmer's visit, exemplifies the shared commitment to modernizing military tactics amid evolving global threats. TACDE, known for training the IAF's top fighter pilots and simulating high-intensity combat scenarios, will also see IAF instructors contribute to RAF training programs, reflecting a mutual exchange of strategic knowledge. This initiative, aligned with India's Atmanirbhar Bharat vision, underscores the growing synergy between defense and economic interests, fostering greater global recognition of India's indigenous defense capabilities.

## **Terrorism and Counterterrorism**

### **India's development and defense strategy leads to Maoist leader's historic surrender with 60 cadres.**

 **SHARE**

15-Oct-25

In a significant breakthrough for India's counterinsurgency efforts, senior Maoist leader Mallojula Venugopal Rao, alias Bhupathi, along with 60 cadres, surrendered to authorities in Maharashtra's Gadchiroli district. This event follows the recent surrender of 27 Naxalites in Chhattisgarh's Sukma district, including 10 women. The combined development highlights a growing disillusionment among Maoist ranks with their ideology and tactics, prompting several members to abandon the violent struggle. Union Home Minister Amit Shah has underscored the government's commitment to eradicating Naxalism by March 2026, which is largely concentrated in Chhattisgarh's Bastar region. The surrender of Bhupathi, who was considered a key strategist within the Central Committee and had a bounty of Rs 6 crore on his head, is seen as a major setback for the Maoist movement, reflecting the effectiveness of targeted security operations and state-led development initiatives aimed at undermining the insurgents' support base. The government's dual approach of development and counterinsurgency appears to be yielding results, as many local

populations become increasingly dissatisfied with Maoist violence and attracted to state-sponsored programs such as the Niyad Nellanar scheme, which promotes rural development. This trend not only signifies a potential decline in Maoist influence but also highlights the importance of addressing socio-economic issues in conflict-prone areas as part of a broader strategy to achieve long-term peace and stability in India.

### **346 CISF Commandos Trained in Advanced Warfare to Counter Terror Threats**



15-Oct-25

In response to the recent Pakistan-sponsored terror attack in Pahalgam, India has intensified its counter-terrorism strategy by training 346 Central Industrial Security Force (CISF) personnel in advanced urban and jungle warfare techniques, aiming to enhance their operational readiness. This specialized training, conducted in collaboration with the Indian Army, equips commandos with military-grade skills for critical response at sensitive sites, including airports and government installations. With plans to increase CISF strength significantly and modernize its weaponry, including the introduction of advanced drones, this initiative aligns with the government's Aatmanirbhar Bharat vision, emphasizing self-reliance in defense capabilities. The proactive measures signify a strategic commitment to bolstering national security amid evolving threats.

### **Security forces thwart infiltration along LoC, neutralizing two terrorists.**



15-Oct-25

Security forces successfully foiled an infiltration attempt along the Line of Control (LoC) in the Kupwara district's Keran sector, resulting in the neutralization of two terrorists. This operation, conducted by a joint team of the Army and J&K Police, was based on intelligence regarding a possible infiltration, and effective fire was returned when the infiltrators opened fire. In addition to neutralizing the threats, the forces seized a large cache of weapons and equipment from the site. Concurrently, J&K Police executed extensive searches in south Kashmir's Shopian district, targeting individuals associated with separatist movements. This incident underscores the ongoing commitment of Indian security forces to maintain stability and thwart terrorism in the region, showcasing their readiness and strategic capabilities in safeguarding national security.

### **India and EU enhance drone defense through joint counterterrorism training.**



15-Oct-25

The European Union and India conducted a joint counterterrorism training exercise from October 13 to 15, 2023, aimed at enhancing defenses against drone threats to critical infrastructure and soft targets. This initiative involved the National Security Guard (NSG) of India and the EU's High Risk Security Network (HRSN), focusing on advanced unmanned aerial systems (UAS) and counter-UAS capabilities. The training emphasized tactical simulations and the development of standard operating procedures for integrated drone operations. The collaboration underscores the growing commitment between India and the EU to address emerging security challenges posed by the misuse of drones, highlighting the need for swift and coordinated responses to evolving threats in a hybrid warfare context. This partnership marks a significant step towards strengthening regional security and preparedness against sophisticated terrorist tactics.

### **Militant linked to Kangleipak Communist Party arrested; arms seized in Manipur.**



15-Oct-25

In a significant counterinsurgency operation in Manipur, security forces arrested a 24-year-old militant affiliated with the Kangleipak Communist Party (PWG) and seized a substantial cache of arms and ammunition. The operation, conducted on October 13, 2025, resulted in the confiscation of two single-barrel rifles, multiple country-made grenades and shells, a sniper rifle, and an INSAS light machine gun, among other weapons. This development underscores the ongoing challenges posed by militant activities in the region and the proactive measures taken by Indian security forces to maintain peace and security. The successful operations not only disrupt militant capabilities but also contribute to broader stability in Manipur, highlighting the Indian government's commitment to counterterrorism and regional security.

### **JeM's Masood Azhar in hiding as cadres consider defection.**



15-Oct-25

Masood Azhar, leader of the Jaish-e-Mohammad (JeM), is reportedly in hiding following Operation Sindoor, which significantly weakened the group. With Azhar's absence and the death of his key lieutenant Rauf

Azghar, JeM cadres are demoralized and disillusioned, leading to potential defections. Meanwhile, the organization has resorted to producing artificial intelligence-generated propaganda to maintain morale among its members. The Indian intelligence agencies closely monitor the situation, aware that any attempts by JeM to launch attacks would be met with a robust response from the Indian Armed Forces. This dynamic highlights the fragility of terrorist groups in the face of effective counter-terrorism operations and underscores India's strengthened defense posture against cross-border terrorism.

users that attackers could exploit this vulnerability by sending crafted requests, potentially compromising systems and disrupting services. Google has released Chrome version 141.0.7390.107/.108 for Windows and Mac, and version 141.0.7390.107 for Linux, beginning rollout on October 14, 2025. Users are advised to update their browsers immediately to secure their data against potential cyber threats. This incident underscores the crucial need for timely software updates and the role of security researchers in identifying vulnerabilities, as failure to act could leave users vulnerable to exploitation and significant security lapses in their systems.

## Cybersecurity and Information Warfare

### Indian Navy seminar on cybersecurity's impact on maritime security and relations. SHARE

15-Oct-25

The Indian Navy is set to host a seminar on the "Impact of Cyber Attacks on the Maritime Sector and Its Effects on National Security and International Relations" on October 16, 2025, at the Sushma Swaraj Bhawan in New Delhi. The event, featuring keynote remarks by Minister of State Shri Jitin Prasada, aims to enhance collaboration among stakeholders to bolster cybersecurity in the maritime domain. Panel discussions will cover global cyber threats, civil-military partnerships, and the maritime sector as critical infrastructure. The seminar aligns with Prime Minister Modi's vision of Aatmanirbhar Bharat and Maritime India Vision 2030, emphasizing the importance of indigenous technology. Additionally, a Tech Exhibition will showcase innovations by Indian start-ups, reinforcing the nation's commitment to self-reliance in defense and technology.

### Google updates Chrome to fix critical use-after-free vulnerability allowing code execution. SHARE

15-Oct-25

Google has issued a critical security update for its Chrome browser following the discovery of a severe use-after-free vulnerability, tracked as CVE-2025-11756, which could enable cybercriminals to execute arbitrary code on users' systems. This flaw, affecting the Safe Browsing component of Chrome, poses significant risks, particularly for desktop users in India, where the browser is widely utilized. The Indian Computer Emergency Response Team (CERT-IN) has cautioned

### Two new Windows zero-days exploited; Microsoft addresses critical vulnerabilities urgently. SHARE

15-Oct-25

Microsoft has addressed 183 security flaws in its products, including three zero-day vulnerabilities under active exploitation. Notably, CVE-2025-24990 and CVE-2025-59230, both affecting the Windows Agere Modem Driver and Windows Remote Access Connection Manager respectively, could allow attackers to execute code with elevated privileges. Additionally, a Secure Boot bypass vulnerability in IGE OS poses significant risks, particularly for traveling employees. These vulnerabilities have been added to the U.S. Cybersecurity and Infrastructure Security Agency's Known Exploited Vulnerabilities catalog, mandating federal agencies to apply patches by November 2025. The urgency of these updates highlights the critical need for robust cybersecurity measures in protecting sensitive data and systems across various sectors.

### SAP NetWeaver flaw allows server takeover without authentication. SHARE

15-Oct-25

SAP released a critical security update in October 2025 addressing a severe vulnerability in its NetWeaver software that allows attackers to take control of affected systems without needing a password. This flaw, present in the NetWeaver AS Java server, lets hackers send harmful commands through an open port, risking full system compromise. In India, where SAP NetWeaver is widely used by large enterprises and government sectors, this poses a significant risk to business operations. SAP has released patches to fix the issue and advised companies to install these updates immediately or temporarily restrict access to vulnerable ports to prevent attacks. The update reflects ongoing cybersecurity vigilance needed to protect vital



enterprise systems from increasingly sophisticated threats in India's growing digital economy.

## Flax Typhoon exploits vulnerabilities in ArcGIS, highlighting urgent cybersecurity needs. [SHARE](#)

15-Oct-25

The Chinese state-sponsored hacking group Flax Typhoon exploited vulnerabilities in the widely used ArcGIS geospatial mapping software to maintain covert access for over a year. By compromising a public-facing ArcGIS server and deploying a malicious server object extension, Flax Typhoon turned trusted software features into a persistent backdoor that survived system recoveries through embedded backups. This allowed them to execute commands stealthily, establish covert VPN channels, and conduct lateral movement within networks. In India, ArcGIS is critical across various sectors including defense, urban planning, infrastructure management, and disaster response, making its compromise a high-value target for espionage. Key Indian users include defense agencies, municipal bodies, utilities, and infrastructure operators—industries vital to national security and economic stability. This attack reveals the sophistication and persistence of Chinese cyber espionage tactics threatening India's critical infrastructure. It underscores the urgent necessity for enhanced cybersecurity defenses and proactive threat hunting in India's key sectors to counteract such advanced persistent threats, especially as China-backed groups continue aggressive targeting strategies since 2021 and beyond. The report surfaced in mid-October 2025, sending a stark warning to cybersecurity stakeholders across India.

## Critical CVSS 10.0 vulnerabilities in Red Lion RTUs threaten industrial control security. [SHARE](#)

15-Oct-25

Cybersecurity researchers disclosed two critical vulnerabilities, CVE-2023-40151 and CVE-2023-42770, in Red Lion Sixnet RTUs, both rated 10.0 on the CVSS scale. These flaws enable unauthenticated attackers to bypass authentication and execute root-level commands, affecting SixTRAK and VersaTRAK series devices. Exploiting TCP and UDP communication protocol weaknesses, attackers gain full control over these industrial control units extensively used in energy, water, wastewater, transportation, and utilities sectors. Red Lion, a key industrial automation hardware provider in India's critical infrastructure, supplies these RTUs for

real-time process monitoring and control. Clarity and CISA experts urge immediate patching and network access restrictions to mitigate risks. Disclosed in late 2023, ongoing advisories emphasize strengthening cybersecurity in India's vital systems to prevent sabotage or disruption. The affected RTUs are integral to India's energy and industrial sectors, making this vulnerability critical for operational safety and infrastructure

## GhostBat RAT malware masquerades as RTO apps to steal banking data from Indian users. [SHARE](#)

15-Oct-25

A new Android malware campaign, identified as GhostBat RAT, targets Indian users by masquerading as fake Regional Transport Office (RTO) applications to steal banking data and personal information. Utilizing deceptive methods such as phishing pages that imitate the legitimate mParivahan app, the malware employs sophisticated multistage dropper techniques, including ZIP header manipulation and extensive string obfuscation, to evade detection. Victims are tricked into providing sensitive information, including their UPI PINs, through counterfeit interfaces. This alarming trend underscores the necessity for heightened cybersecurity awareness and robust mobile threat intelligence to protect users from evolving malware threats in India, as the campaign exemplifies a dangerous blend of social engineering and advanced technical tactics.

## F5 reports hackers stole BIG-IP source code and vulnerabilities, no exploitation confirmed. [SHARE](#)

15-Oct-25

U.S. cybersecurity company F5 has revealed that nation-state hackers breached its systems, stealing undisclosed security vulnerabilities and source code related to its flagship BIG-IP product. The breach, which F5 discovered on August 9, 2025, allowed attackers long-term access to critical systems, although the company asserts there is no evidence that the stolen information has been exploited in attacks. While the U.S. government requested a delay in public disclosure to protect critical systems, F5 maintains that its operations remain unaffected and that it has validated the safety of its BIG-IP releases through independent reviews. This incident underscores ongoing vulnerabilities in cybersecurity, highlighting the need for robust defenses in the defense and technology sectors.

## FortiOS vulnerability allows remote command execution, urging immediate upgrades for security. SHARE

15-Oct-25

A newly disclosed vulnerability in FortiOS, tracked as CVE-2025-3444, allows local authenticated attackers to execute arbitrary system commands via malicious CLI inputs across multiple versions, including 6.4 to 7.6. This flaw raises significant security risks for organizations, enabling potential privilege escalation, unauthorized modifications, and persistent malware installation. Fortinet has advised immediate upgrades to patched versions to mitigate the threat and protect enterprise environments. Given FortiOS's widespread use, the vulnerability underscores a critical need for robust cybersecurity measures in network defenses, highlighting the importance of prompt remediation to maintain operational integrity and data security in increasingly digital infrastructures.

## Telegram emerges as key hub for global hacktivist networks organizing cyberattacks and propaganda. SHARE

15-Oct-25

In 2025, hacktivist networks have increasingly utilized Telegram as their primary platform for organizing cyberattacks and disseminating propaganda, marking a shift from covert operations to more visible campaigns aimed at broad influence. An analysis of over 11,000 posts from over 120 groups indicates that Distributed Denial of Service (DDoS) attacks dominate their activities, with 61% of reported incidents being DDoS-related. The use of hashtags has emerged as a key communication strategy, reflecting evolving alliances and political motivations. This trend signifies a growing need for organizations worldwide, including those in India, to enhance cyber defenses and maintain vigilance against these rapidly mobilizing threats, as the landscape of digital activism continues to evolve into a more public arena.

## Taiwan reports 2.8 million daily cyberattacks from China, intensifying tensions. SHARE

15-Oct-25

Taiwan has reported a significant surge in cyberattacks, attributed largely to China, reaching an alarming average of 2.8 million daily attacks in 2023, a 17% increase from the previous year. The National Security Bureau revealed that critical sectors such as medical systems, defense, telecommunications, and energy

have been primary targets of these systemic cyber operations, which aim to undermine public trust in government defenses. In a reciprocal claim, China has accused Taiwan of conducting its own cyber operations, offering bounties for alleged Taiwanese military officers involved in spreading disinformation. This escalating cyber warfare highlights the intensifying political and military pressure from China on Taiwan and underscores the broader geopolitical tensions in the region, particularly concerning Taiwan's sovereignty and international alliances.

## VIT Chennai and Deakin University introduce dual degree in Cyber Security. SHARE

15-Oct-25

The Vellore Institute of Technology (VIT), Chennai, in collaboration with Australia's Deakin University, has launched a dual-degree program in Cyber Security, allowing Indian students to obtain a B. Tech in Computer Science and Engineering (Cyber Security) from VIT and a Bachelor of Cyber Security (Honours) from Deakin. This initiative reflects a commitment to enhancing educational pathways in emerging technology, providing students with a comprehensive foundation in network security and digital forensics. The partnership aims to empower students with the skills and global perspective necessary to thrive in a technology-driven economy. This development is significant as it addresses the increasing demand for cybersecurity professionals, strengthening India's position in the global tech landscape.

## Secure Hybrid Workforces with Advanced Enterprise Browser Solutions SHARE

15-Oct-25

India's adoption of secure enterprise browsers is accelerating, with Chrome Enterprise Premium leading the market due to its advanced security features and management capabilities. As of September 2025, Chrome commands a substantial 87.39% share across India, with desktop usage at 84.13%. Industry experts highlight that Chrome's widespread acceptance stems from its compatibility with cloud-based platforms, essential for sectors like defense and industry aiming to shift from standalone applications to web-based solutions. However, competitors are gaining ground: Microsoft Edge for Business, known for its integration with Windows and AI features, and Island Enterprise Browser, emphasizing zero-trust security, are increasing their presence. Additionally, solutions such as Check Point Harmony Browse are focusing on threat

mitigation in hybrid work environments. The trend towards web applications aligns with India's broader digital transformation and government initiatives, promoting enhanced security and scalability. Industry analysts predict that enterprise browsers will play a pivotal role in securing India's hybrid workforce in the coming years, with total market growth forecasted to surpass 22% annually through 2030.

## Mil Personnel & Veterans

### Defence Minister doubles financial aid for ex-Servicemen and families.



15-Oct-25

In a significant move to enhance the welfare of ex-Servicemen and their families, Defence Minister Rajnath Singh has approved a 100% increase in financial assistance under various schemes managed by the Department of Ex-Servicemen Welfare through the Kendriya Sainik Board. The approved enhancements include a doubling of the penury and education grants and a tripling of the marriage grant, effective for applications submitted from November 1, 2025. This decision, which carries an annual financial implication of approximately Rs 257 crore funded through the Armed Forces Flag Day Fund (AFFDF), aims to strengthen the social security net for non-pensioner ex-Servicemen, widows, and dependents from lower-income groups. This initiative reaffirms the Indian government's commitment to honoring the service and sacrifices of veterans, thereby elevating their quality of life and providing necessary support to aging ex-Servicemen and their families. By enhancing these financial aids, the government not only recognizes the contributions of those who have served in the armed forces but also addresses the pressing needs of vulnerable groups within this community, marking a crucial step in improving their overall welfare and ensuring their dignity in society.

### Indian Army holds first Agniveer recruitment rally at Campbell Bay.



15-Oct-25

In a significant step towards national integration, the Indian Army conducted its first-ever Agniveer Recruitment Rally at Campbell Bay, Great Nicobar, on October 14, 2025, showcasing its commitment to reach even the most remote areas of India. This initiative, executed under challenging weather and connectivity conditions, exemplified the synergistic efforts of the Army, Navy, Air Force, and local administration,

fostering close ties with local youth who displayed remarkable enthusiasm. The event not only provided recruitment opportunities but also reinforced trust and cooperation between the Armed Forces and island communities, highlighting the Army's dedication to ensuring that no aspirant is left behind due to geographical isolation. This rally underscores the Indian Army's vision of empowerment through opportunity, strengthening national unity.

### St. Joseph University collaborates with Indian Navy for career guidance program.



15-Oct-25

St. Joseph University in Chumoukedima organized a career guidance program in collaboration with the Indian Navy, aimed at informing students about opportunities within the naval forces. Lt. Cdr. Bezai Moses, a submarine specialist, delivered an engaging session detailing the Navy's operations, its crucial role in maritime security, and career pathways for both men and women. The program emphasized the Navy's motto, "Maritime security for national prosperity," and inspired students to consider careers in defense, highlighting the importance of discipline and service to the nation. This initiative not only raises awareness about naval careers but also reinforces the strategic importance of the Indian Navy in safeguarding national interests and fostering international cooperation.

## Miscellaneous

### IIT Bhubaneswar partners with Indian Army to advance defense technology training.



15-Oct-25

Indian Institute of Technology (IIT) Bhubaneswar has signed a Memorandum of Understanding (MoU) with the Simulator Development Division (SDD) of the Indian Army to enhance collaboration on advanced research and training in emerging technologies, including Augmented Reality (AR), Virtual Reality (VR), Artificial Intelligence (AI), and Robotics. The agreement, signed online by Brigadier G S Bedi and Prof Dinakar Pasla, aims to leverage academic expertise for improving defense capabilities and simulation-based training. This partnership underscores India's commitment to innovation in defense technology, which is crucial for maintaining strategic superiority and enhancing operational efficiency in a rapidly evolving security

environment. By integrating cutting-edge technologies, India is poised to strengthen its defense framework, fostering a technologically advanced military force.

## Ex-Air Force officer stages own funeral to celebrate community bonds and inaugurate cremation ground. SHARE

15-Oct-25

In a remarkable display of community spirit and personal reflection, 74-year-old Mohan Lal, a retired Warrant Officer of the Indian Air Force, staged his own funeral in Konchi village, Gaya, Bihar, to inaugurate a cremation ground he funded for local residents. Draped in a traditional white shroud and laid on a flower-decorated bier, Lal was paraded through the village amidst chanting and music, with villagers believing they were honoring his final rites. Upon arrival at the cremation site, he unexpectedly sat up, revealing that the ceremony was staged to gauge the affection and respect he received from his community. This unconventional act aimed not only to celebrate his contributions but also to emphasize the importance of social bonds and community support, as he has dedicated his time post-retirement to social welfare endeavors. Villagers and family members expressed admiration for his initiative, indicating that it highlighted a unique blend of cultural tradition and personal fulfillment, fostering unity. This event underscores the significance of community engagement in rural India, reflecting how individuals can positively influence societal welfare while challenging conventional norms surrounding death and mourning.

## Mongolia invites Indian investments in mining, oil, and infrastructure sectors. SHARE

15-Oct-25

Mongolia has extended a significant invitation to Indian firms for investment in various sectors, including mining, oil exploration, and infrastructure development, during the India-Mongolia Business Forum. Notably, discussions emphasized the \$1.7 billion oil refinery project, financed by India, which is on track to begin operations by 2028, signifying a pivotal step towards Mongolia's energy independence. The project aims to enable Mongolia to process its crude oil domestically, thereby reducing dependence on imports and enhancing energy security. Additionally, the collaboration extends to critical minerals, where India is exploring opportunities in coking coal, uranium, and other strategic resources, while potential transportation routes for coal exports are being evaluated through

China and Russia. This partnership, commemorated by the recent state visit of Mongolian President Khurelsukh to India, also highlights a joint commitment to renewable energy initiatives, particularly solar power, and includes the signing of ten Memoranda of Understanding to reinforce bilateral ties. The establishment of India's first resident Defence Attache in Mongolia marks a further deepening of defence cooperation, illustrating the growing multifaceted relationship between India and Mongolia as both nations seek to enhance strategic collaboration in energy, defence, and economic sectors.

## India aims for 100 GW nuclear capacity by 2047 for energy sovereignty. SHARE

15-Oct-25

India is set to enhance its nuclear power capacity to 100 GW by 2047, expanding from the current 8.8 GW, as part of its commitment to clean energy and energy sovereignty. A dedicated inter-ministerial committee will oversee the implementation, focusing on financing, safety, and technology diversification, including indigenous Pressurised Heavy Water Reactors and international Pressurised Water Reactors. The initiative requires an estimated investment of 20 lakh crore and aims to bolster domestic uranium production while fostering international partnerships for fuel security. By integrating nuclear energy into India's climate finance taxonomy, this roadmap not only supports the nation's net-zero emissions goal by 2070 but also positions nuclear power as a crucial player in achieving sustainable energy independence.

## Skyroot Aerospace successfully tests Orbital Adjustment Module, enhancing India's satellite launch capabilities. SHARE

15-Oct-25

Skyroot Aerospace has successfully completed a full stage-level test of its Orbital Adjustment Module (OAM), validating its integrated system under flight conditions. The test involved over 1,000 precise thruster pulses, ensuring reliable performance for orbital adjustments and attitude control, critical for satellite deployment and maintenance. The OAM, housing a combination of propulsion units including the Raman-2 main engine and multiple thrusters, positions Skyroot to offer comprehensive satellite delivery solutions and enhances India's capabilities in the commercial space sector. With these advancements, Skyroot is set to proceed with final flight qualification tests ahead of its Vikram-1 orbital launch mission, marking a significant



leap for India's position in global space launches and multi-satellite deployments.

## India Secures 7th Term on UN Human Rights Council for 2026-28



15-Oct-25

India has been elected to the United Nations Human Rights Council (UNHRC) for the 2026-28 term, marking its seventh term on the Geneva-based body. This election underscores India's commitment to promoting human rights and fundamental freedoms, as expressed

by India's Permanent Representative to the UN, Parvathaneni Harish. India has had a continuous presence in the Council since its inception in 2006, except for mandated breaks, and has previously received the highest votes during elections. The election reflects India's diplomatic strength and growing influence in international fora, reinforcing its role as a significant player in global governance and human rights advocacy amidst a complex geopolitical landscape.

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# Defence Sector Stocks

Stock	Open	High	Low	Close	Volume	Change	RSI14	SMA20	SMA200
MARINE	209.8	223.8	207.52	220.55	1346966	8.06	61.0	215.5	198.06
AVANTEL	184.09	197.8	182.5	194.73	7349333	6.58	56.1	190.18	141.97
SUNITATOOL	751.0	801.75	735.0	801.75	32250	5.0	51.86	802.54	793.25
SWANDEF	668.0	668.0	668.0	668.0	3682	5.0	100.0	437.21	68.09
TECHERA	279.5	289.7	278.0	289.7	130400	4.98	72.95	240.71	182.98
NIBE	1265.35	1332.4	1265.35	1327.0	3028	4.42	47.95	1370.34	1406.62
AXISCADES	1523.3	1620.0	1517.4	1602.3	59518	3.68	50.57	1662.89	1086.8
MTARTECH	2120.0	2247.7	2106.3	2205.9	2398017	3.68	78.31	1913.1	1551.26
URAVIDEF	241.0	250.0	241.0	245.88	91204	2.9	33.1	255.78	429.58
SIKA	1229.85	1255.0	1210.7	1236.25	28182	2.87	52.03	1234.49	895.56
IDEAFORGE	467.45	482.95	465.7	478.65	228214	2.6	42.53	505.26	482.2
GOODLUCK	1264.8	1299.9	1251.8	1295.3	226169	2.58	60.39	1220.82	943.32
BEML	4358.8	4534.0	4335.0	4471.0	850401	2.57	61.14	4324.51	3727.1
LT	3747.0	3843.9	3744.3	3828.7	2575918	2.25	67.54	3711.98	3504.02
GRSE	2567.6	2637.0	2545.5	2619.3	906814	2.22	50.49	2646.34	2187.34
MIDHANI	389.0	389.0	380.05	386.35	1123831	2.22	48.41	391.32	355.46
HAL	4747.0	4880.0	4747.0	4845.2	991768	2.07	58.05	4807.79	4377.63
PREMEXPLN	629.9	648.9	618.0	637.4	922413	1.95	58.51	615.8	485.45
MAZDOCK	2800.0	2870.0	2786.8	2852.4	789866	1.87	50.55	2881.54	2748.88
AZAD	1650.0	1714.0	1643.8	1678.0	312153	1.7	56.18	1638.1	1562.27
RELINFRA	224.22	236.46	224.22	229.23	856811	1.7	37.11	247.11	287.84
BEL	403.0	410.25	403.0	408.1	10892830	1.42	55.18	406.47	343.09
DCXINDIA	232.38	236.9	230.46	234.36	464191	1.27	32.77	252.81	282.03
LMW	14725.0	14985.0	14654.0	14917.0	2337	0.94	52.53	14887.55	15708.22
ROSSELLIND	62.87	63.27	61.8	62.34	10332	0.89	38.04	64.22	68.06
BDL	1490.0	1521.9	1485.1	1500.9	696475	0.81	44.59	1547.25	1491.23
BHARATFORG	1227.0	1241.0	1217.8	1232.6	373500	0.79	55.43	1226.7	1186.31
JYOTICNC	907.0	912.35	893.8	908.35	489408	0.67	47.69	914.11	1059.02
RTNINDIA	50.41	51.0	50.01	50.74	1487662	0.65	36.14	53.14	52.23
ADANIENT	2535.0	2561.4	2527.3	2532.8	759772	0.63	54.59	2544.1	2410.55
COCHINSHIP	1795.5	1814.8	1777.5	1795.2	926136	0.6	49.08	1843.93	1670.39
DYNAMATECH	7768.0	7877.0	7710.0	7814.0	14418	0.58	71.48	7171.32	6860.32
CENTUM	2520.0	2597.2	2515.0	2531.8	18387	0.54	43.73	2663.93	2087.33
SOLARINDS	14000.0	14115.0	13951.0	14052.0	56766	0.54	48.66	14074.45	12957.29
PARAS	699.85	710.0	692.1	703.5	387335	0.52	49.83	712.74	641.05
ZENTEC	1371.0	1378.0	1363.0	1367.4	277164	0.35	34.92	1480.96	1654.12
PTC	164.41	165.1	163.8	164.53	1147533	0.09	31.27	168.47	167.71
CFF	625.05	635.0	621.2	624.0	24600	-0.26	45.31	632.25	580.75
HIGHENE	602.0	616.95	592.15	604.15	3364	-0.4	47.15	602.12	600.83
TANEJAERO	352.1	368.65	352.1	356.35	19025	-0.74	38.59	374.0	371.64
DRONACHRYA	52.21	53.57	52.21	52.33	68000	-1.0	19.77	60.74	80.0
KRISHNADEF	819.8	823.0	796.0	798.7	39500	-1.68	45.99	819.27	771.21
ASTRAMICRO	1091.0	1094.0	1066.1	1069.05	742072	-1.9	49.03	1088.76	899.85
DATAPAT'TNS	2769.9	2785.0	2689.5	2697.2	348427	-2.24	48.63	2755.16	2385.45
HBLPOWER	914.05	927.9	881.0	896.4	1799335	-2.32	61.37	855.24	610.03
MACPOWER	840.0	844.75	820.0	826.2	7430	-2.35	43.28	843.81	955.22
WALCHANNAG	176.9	178.69	170.1	171.68	434015	-2.86	31.28	195.94	205.88
TEMBO	570.0	570.0	535.65	547.95	61738	-3.01	39.32	580.82	562.47
APOLLO	300.95	300.95	288.05	291.15	5505715	-3.29	40.17	329.64	177.63
LOKESHMACH	184.13	188.03	173.87	176.19	121303	-5.09	33.55	191.53	204.04