



Defence Professionals News & Analysis

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Defense Business and Industry

GRSE Delivers Second Anti-Submarine Warfare Vessel to Indian Navy



14-Sep-25

The Indian Navy has received its second Anti-Submarine Warfare Shallow Watercraft (ASWSWC), named Androth, from GRSE, following the delivery of INS Arnala just four months prior. This project enhances India's indigenous naval capabilities, with GRSE leading the construction of 16 units, showcasing a high level of indigenisation. The ASWSWCs are crucial for coastal defense and anti-submarine operations, equipped with advanced technology for effective submarine engagement. This initiative aligns with India's "Atmanirbhar Bharat" strategy, aiming to bolster maritime defense and establish India as a shipbuilding hub by 2047, reinforcing the nation's commitment to self-reliance in defense manufacturing.

Indian Navy Boosts Coastal Defense with Third Indigenous DSC Launch



14-Sep-25

The Indian Navy significantly strengthened its coastal defense capabilities with the launch of the third Indigenous Diving Support Craft (DSC A 22) on September 12, 2025. Built by Titagarh Rail Systems Ltd (TRSL) at its Falta shipyard in West Bengal, this vessel is part of a five-ship series designed to support Command Clearance Diving Teams in essential underwater operations. With a catamaran hull displacing approximately 380 tons, the DSCs are equipped with state-of-the-art diving equipment sourced indigenously, adhering to strict naval and Indian Register of Shipping standards. The hydrodynamic design and model testing were conducted by the Naval Science and Technological Laboratory in Visakhapatnam, ensuring high performance and safety. The project, contracted by the Ministry of Defence in February 2021, demonstrates the success of the Make in India and Aatmanirbhar Bharat

initiatives by showcasing TRSL's expanding naval shipbuilding expertise. Besides operational roles such as underwater inspections, salvage, and submarine rescue, these vessels also serve as training platforms, enhancing the Indian Navy's self-reliance and readiness in maritime defense. The launch ceremony was presided over by Vice Admiral Suraj Berry, highlighting strong collaboration between the Navy and Indian industry.

Godrej Enterprises Signs 5-Year Deal with Safran for LEAP Engine Parts



14-Sep-25

Godrej Enterprises has secured a five-year deal to manufacture critical LEAP engine components for Safran Aircraft Engines, highlighting India's growing prominence in the global aerospace sector. This partnership involves the production of titanium-based complex ventilation assemblies, showcasing advanced machining and precision welding capabilities. The contract underscores India's strategic role in fostering domestic manufacturing within the aerospace industry, aligning with the Make-in-India initiative. By enhancing local production capabilities, Godrej aims to become a key supplier to global aircraft engine manufacturers, reinforcing long-term industrial ties and positioning India as a vital hub in the international aerospace ecosystem.

Taiwan to unveil advanced military technology at defense expo



14-Sep-25

The Taipei Aerospace and Defense Technology Exhibition (TADTE) is set to take place from September 18 to 20, showcasing Taiwan's largest defense industry event with 490 exhibitors from 14 countries. The exhibition will highlight new military technologies such as the M1A2T Abrams tanks and HIMARS rocket launchers, alongside domestically produced innovations like the D3 armored vehicle and new drone models. The theme emphasizes integrating traditional military systems with unmanned technologies, reflecting Taiwan's commitment to modernizing its

defense capabilities. This event underscores the increasing focus on defense preparedness amidst regional tensions, which could also serve as a catalyst for India to enhance its own defense innovation and collaboration in the Indo-Pacific.

BEML and DIAT Partner to Enhance Defense and Aerospace Innovation



14-Sep-25

BEML Limited and the Defence Institute of Advanced Technology (DIAT) have formed a strategic partnership to enhance innovation in the defence and aerospace sectors. This collaboration, marked by a Memorandum of Understanding, aims to advance research in frontier technologies, support academic programs, and facilitate internships for DIAT scholars at BEML. BEML's Chairman emphasized that this partnership is a significant move towards boosting India's self-reliance in defense and aerospace, which is crucial for the country's strategic autonomy and technological advancement. Such initiatives reflect India's commitment to fostering a robust defense industry through collaboration between public sector enterprises and academic institutions.

Russia showcases hypersonic missiles and bombers in drills.



14-Sep-25

Russia recently showcased its military capabilities by firing a Zircon hypersonic missile during joint exercises with Belarus, aimed at enhancing military coordination against potential threats. The drills included the deployment of Su-34 fighter-bombers that conducted bombing strikes. Russian President Putin emphasized the missile's speed and range, claiming it can travel at nine times the speed of sound with a striking capacity of over 1,000 km. While Russia asserts these exercises are defensive, they have led to heightened tensions with NATO, especially following recent drone incursions into Poland, prompting a U.S.-led military operation in response. This situation underscores the need for India to remain vigilant and bolster its own defense capabilities in the face of evolving regional threats.

HAL Delivers 38 of 40 TEJAS MK-1 Jets Amid Supply Challenges



14-Sep-25

HAL has successfully delivered 38 out of 40 TEJAS MK-1 jets, overcoming significant delays caused by the supply of General Electric F404 engines. These deliveries, completed around August 2023, reflect HAL's progress despite logistical challenges. With the Nashik

production line set to enhance output from 2025, HAL aims to boost TEJAS production to 1,630 aircraft annually, driven by increased engine availability. Additionally, the upcoming TEJAS MK-1A variant boasts 43 improvements, including advanced radar and indigenous weapon systems, ensuring India's defense capabilities continue to strengthen amid ongoing advancements in domestic aviation manufacturing.

Paras Defence Secures ₹26 Crore Order for Thermal Imaging Systems



14-Sep-25

Paras Defence has secured a ₹26 crore order for electronic control systems integral to Thermal Imaging Fire Control Systems (TIFCS), enhancing the Indian Army's night-fighting capabilities. This contract marks a significant step in India's push for self-reliance in defense technology, allowing for better modernization of armored units like the T-72 and T-90 tanks. The collaboration with India Optel Ltd. underscores a strategic partnership between public and private sectors aimed at reducing dependence on foreign suppliers. This development not only bolsters Paras Defence's market position but also strengthens India's defense ecosystem, paving the way for future exports of indigenous technologies.

IAF to Acquire 400 Inflatable Decoys for Enhanced Deception



14-Sep-25

The Indian Air Force (IAF) is set to enhance its camouflage, concealment, and deception (CCD) capabilities by acquiring 400 inflatable decoys designed to mimic the radar and thermal signatures of various fighter and air defense systems. These decoys, capable of withstanding diverse climatic conditions, will confuse enemy targeting efforts, compel adversaries to expend munitions on false targets, and preserve IAF's genuine combat assets during high-intensity conflicts. The initiative reflects a strategic adaptation of lessons learned from global conflicts, integrating electronic warfare and deception tactics to bolster deterrence and operational effectiveness, ultimately reinforcing India's defense posture against potential adversaries.

L&T's J.D. Patil: Project-76 submarines to be competitively priced for global export.



14-Sep-25

L&T's J.D. Patil has highlighted India's Project-76 submarine program, which aims to produce cost-effective, indigenous 2,500-ton submarines, enhancing

India's defense self-reliance under the Make in India initiative. He asserts that these submarines will be competitively priced compared to global counterparts, potentially enabling India to capture significant market share in the submarine export sector, particularly in regions like Southeast Asia and Africa. This strategic development is crucial as India seeks to expand its naval capabilities amidst growing maritime threats from China and Pakistan, ensuring timely fleet modernization and enhanced regional security.

Setback in Zorawar Tank Engine Highlights Need for Local Powerpack SHARE

14-Sep-25

The recent revelation by Jayant D Patil of L&T regarding delays in acquiring the MTU engine for the Zorawar Light Tank underscores India's vulnerability in defense supply chains, prompting a pivot to a Cummins engine as a temporary solution. The Zorawar project, crucial for high-altitude combat, aims for full indigenization with DRDO developing a local engine. While the switch to Cummins offers immediate relief, it highlights the need for self-sufficiency in defense technology amid geopolitical risks. Experts advocate for fully indigenous solutions to ensure strategic readiness against adversaries like China, reinforcing the importance of the Make in India initiative in advancing defense capabilities.

India Considers Uttam Mk2 Radar for Rafale Jets Over Thales SHARE

14-Sep-25

India is exploring the integration of the indigenous Uttam Mk2 GaN AESA radar into Rafale fighter jets, aiming to enhance self-reliance in defense manufacturing and reduce dependency on Thales. While the Uttam Mk2 offers superior capabilities, integration faces significant challenges, including the need for Dassault's cooperation, software revalidation, and certification hurdles. Alternatively, pursuing the upcoming Rafale F5 variant, which will include localized manufacturing options and advanced features, may be a more pragmatic approach. This decision impacts India's defense partnerships and technological advancements, underlining the importance of balancing immediate operational needs with long-term strategic goals in enhancing indigenous capabilities.

DRDO's Kaveri Engine Boosted by New AFADEC System Without Manual Backup SHARE

14-Sep-25

The Gas Turbine Research Establishment (GTRE) of DRDO has achieved a major milestone with the development of the Advanced Full Authority Digital Engine Control (AFADEC) system, eliminating the need for manual backup in engine control, thus enhancing reliability and safety for future aircraft. This advanced system includes features like modular architecture, dual-lane design for reliability, and integrated engine health monitoring, positioning India among a few nations with such capabilities. Supported by various Indian industry partners, AFADEC is set to benefit a diverse range of aerospace platforms, reflecting India's growing strength in indigenous aerospace technology and its commitment to self-reliance in defense capabilities.

GTRE Develops Electric Jet Engines Using BLDC Technology SHARE

14-Sep-25

India's Gas Turbine Research Establishment (GTRE), a DRDO lab, is advancing the use of Brushless DC (BLDC) actuation systems to replace traditional hydraulic actuation in jet engines for platforms such as the Advanced Medium Combat Aircraft (AMCA) and Robotic Stealth Precision Attack (RSPA) UCAV. Announced on September 13, 2025, this initiative targets the heavy, complex, and maintenance-intensive hydraulic systems controlling thrust vectoring, nozzles, and flaps. BLDC motors offer benefits including reduced weight, higher efficiency, greater reliability, simplified maintenance, more precise control, and elimination of hydraulic fluid hazards. This effort corresponds with the global aerospace shift toward "More Electric Aircraft" concepts. Additionally, DRDO and French firm Safran are collaborating on an indigenous 120-140 kN jet engine with full technology transfer, aiming for AMCA and future stealth platforms. GTRE is also developing a dry variant of the Kaveri engine (~49-52 kN thrust) for UAVs and stealth aircraft, supported by new testing facilities. These advancements strengthen India's push for self-reliance in defense aerospace propulsion, enhancing performance, sustainability, and operational turnaround for next-generation combat aircraft.

HAL to Integrate Kaveri Afterburner with LCA Tejas Aircraft SHARE

14-Sep-25

The Gas Turbine Research Establishment (GTRE) has appointed Hindustan Aeronautics Limited (HAL) to integrate the Kaveri Derivative Engine with afterburner into the LCA Tejas, marking a significant advancement in India's indigenous aero engine program. This engine, capable of generating 71 kN of thrust, aims to reduce reliance on imported engines for fighter aircraft. The Indian Air Force's acceptance of the LCA Tejas as a test bed for this engine signals confidence in the indigenous development capabilities of GTRE. Successful integration and testing will strengthen India's self-reliance in military aviation propulsion, laying the groundwork for future advanced combat aircraft programs.

Safran and GTRE to Create Nine Fighter Jet Engine Prototypes SHARE

14-Sep-25

In a significant advancement for India's defense capabilities, Safran, a French aerospace company, has partnered with India's Gas Turbine Research Establishment (GTRE) to develop nine prototypes of advanced fighter jet engines over a 12-year period. These engines, initially offering 120 kN thrust and aimed at reaching 140 kN, are crucial for the Twin Engine Deck Based Fighter (TEDBF) program, designed to replace the Indian Navy's aging MiG-29K fleet. This collaboration reflects India's commitment to self-reliance in defense technology, leveraging Safran's expertise to enhance the performance, maneuverability, and payload capacity of its future naval aircraft, thereby strengthening the nation's defense capabilities.

Prachand Light Combat Helicopters to Get Advanced Safety Upgrades SHARE

14-Sep-25

India's indigenous Prachand Light Combat Helicopters (LCH), developed by Hindustan Aeronautics Limited (HAL), will soon receive technological upgrades, including an obstacle avoidance system and directed infrared countermeasures (DIRCM), enhancing operational capabilities in challenging environments. The Ministry of Defence has contracted HAL for 156 helicopters, with deliveries to begin in 2027-28. These upgrades will bolster the LCH's mission versatility, particularly in high-altitude operations like anti-tank warfare and counter-insurgency, while significantly increasing survivability against threats. The initiative reflects India's growing confidence in its defense

manufacturing capabilities, ensuring a robust and self-reliant defense posture.

Indian Army to Upgrade T-90 MkIII Tanks with Advanced ATGMs SHARE

14-Sep-25

The Indian Army is set to enhance its T-90 MkIII Main Battle Tanks by integrating advanced Anti-Tank Guided Missiles (ATGMs), inspired by indigenous innovations like the Zorawar light tank. This modernization aims to increase the tanks' lethality, especially against China's modern armored threats, by enabling precision strikes from 4-10 km, addressing the current limitations of the T-90's 125mm gun. The integration may involve canister launchers or modifications for missiles like the Nag MkII, bolstering the T-90's role as a multi-role platform in diverse terrains, essential for maintaining India's strategic edge along the Line of Actual Control.

Defense Policy and Budgeting

Rajnath Singh endorses Defence Procurement Manual 2025 for self-reliance SHARE

14-Sep-25

Defence Minister Rajnath Singh approved the Defence Procurement Manual (DPM) 2025 on September 13, 2025, marking a critical step in streamlining the revenue procurement process for the Indian Armed Forces and accelerating India's goal of Aatmanirbharta in defence manufacturing. The new manual replaces the 2009 version and introduces reforms tailored for modern warfare, emphasizing faster decision-making, jointness among the Army, Navy, and Air Force, and enabling the timely availability of resources valued at nearly ₹1 lakh crore annually. It boosts participation from private players, MSMEs, start-ups, and Defence Public Sector Undertakings, aiming to harness domestic expertise and capability. Key changes include relaxed penalties during the development phase, assured order guarantees for up to five years, supportive financing to ease working capital concerns, and technical handholding to encourage innovation. The manual also introduces simplified procurement procedures, empowering lower-level financial authorities to expedite approvals and payments. It promotes collaboration with premier institutions like IITs and IISc for defence R&D and levels the playing field by easing bottlenecks in proprietary procurement. These reforms, part of broader defence acquisition overhauls in 2025, reflect India's commitment to indigenous innovation,

operational readiness, and building a robust defence ecosystem. The manual aligns with the Ministry of Finance's procurement guidelines to ensure transparency, fairness, and accountability while aiming to cut acquisition timelines, enhance speed and efficiency, and reduce reliance on imports in crucial defence segments. This initiative not only strengthens India's military preparedness but also supports domestic industry growth and technology development under a strategic framework of self-reliance.

Australia invests \$8B in nuclear sub facilities to counter China. SHARE

14-Sep-25

Australia is investing an initial Aus\$12 billion to upgrade its shipyard facilities for nuclear-powered submarines as a strategic response to China's military expansion. This investment, part of the AUKUS pact with the U.S. and the U.K., aims to enhance Australia's long-range strike capabilities, with total costs potentially reaching Aus\$235 billion over 30 years. Additionally, Australia plans to acquire at least three U.S. Virginia-class submarines and construct Mogami-class frigates. While concerns surface regarding the U.S. capacity to support Australia's submarine needs, Australian officials express confidence in the AUKUS program and its role in bolstering regional security.

Politics

Opposition leaders urge boycott of India-Pak match over terrorism. SHARE

14-Sep-25

In the lead-up to the India-Pakistan Asia Cup cricket match, opposition leaders and families of Pahalgam terror attack victims have voiced strong objections, viewing the match as an affront to national sentiments and an insult to the sacrifices of Indian soldiers. Uddhav Thackeray and others assert that ties with Pakistan should remain severed until terrorism ceases, urging a nationwide boycott of the game. Families of victims express deep anguish, emphasizing the insensitivity of playing so soon after the attack. This reflects a broader sentiment that India must not engage with a nation perceived as a terror state, reinforcing the country's commitment to combating terrorism.

PM Modi pledges support for peace and development in Manipur SHARE

14-Sep-25

Prime Minister Narendra Modi emphasized the Indian government's commitment to peace and development in Manipur, announcing 19 projects worth Rs 7,300 crore aimed at improving infrastructure and addressing ethnic tensions. He highlighted efforts to enhance connectivity through road and railway projects, as well as social initiatives like housing for displaced people and educational facilities. Modi reaffirmed the focus on tribal development and women's empowerment while urging collaborative efforts for stability. His visit underscored a direct engagement with citizens amidst challenging circumstances, reflecting the government's dedication to the region's progress and security, especially considering its strategic border position.

Modi Accuses Congress of Supporting Terrorists Over Indian Army SHARE

14-Sep-25

Prime Minister Narendra Modi criticized the Congress party for allegedly supporting Pakistan-groomed terrorists instead of the Indian Army, emphasizing the BJP's commitment to national security and development in Assam. He highlighted the successful Operation Sindoor, accused Congress of protecting infiltrators, and celebrated the BJP's infrastructure achievements, including the foundation stones for health and infrastructure projects worth Rs 6,300 crore. Modi stressed the importance of connectivity and local culture, urging citizens to support indigenous goods for future prosperity. This reinforces the BJP's narrative of strong governance and national integrity in contrast to Congress's historical failings.

Geopolitics and Security Alliances

Taiwan Coast Guard Intercepts Chinese Vessels Near Dongsha Island SHARE

14-Sep-25

Taiwan's Coast Guard recently intercepted Chinese vessels near Dongsha Island, responding to incursions that heightened maritime tensions in the South China Sea. A Chinese coast guard ship was monitored for nearly 24 hours before leaving, followed by the interception of a Chinese fishing boat within Taiwan's restricted waters. This incident coincided with China's announcement of a national nature reserve at Scarborough Shoal, a move seen as an assertion of

control over contested areas. Taiwan condemned these provocations, reiterating its commitment to defending national sovereignty and maintaining regional stability amidst China's aggressive tactics, which threaten to destabilize security in the Indo-Pacific.

Poland closes airport, deploys aircraft due to drone threat from Ukraine



14-Sep-25

Poland recently closed its Lublin Airport and deployed military aircraft in response to threats of drone strikes from nearby Ukraine, underscoring heightened tensions due to Russian military activities. The Polish military emphasized that these preventive measures were aimed at securing airspace and protecting citizens, as NATO fighter jets were also involved in intercepting Russian drones. In a related incident, Romania deployed F-16 jets to intercept a drone that briefly entered its airspace, highlighting the ongoing security challenges faced by NATO members in Eastern Europe. This situation reflects the growing concerns over Russian aggression and the necessity for robust air defense strategies among neighboring nations.

Shibir's Dhaka University Win Raises Alarming Security Risks for India



14-Sep-25

The recent victory of the Islami Chhatra Shibir (ICS) at Dhaka University raises significant security concerns for India, as the organization is linked to radical Islamist ideologies and has a history of violence, including past involvement in communal tensions and support for terrorist activities. This win indicates a troubling trend of increasing Islamist influence in Bangladesh's institutions, particularly after a ban on the ICS was lifted. Indian intelligence has documented the ICS's connections to the ISI and its role in facilitating terrorism in South Asia. This development could potentially destabilize the region, raising alarms for Indian security agencies given the ICS's ties to groups targeting India.

G7 and US urge tariffs on China, India for Russian oil imports



14-Sep-25

The G7 finance ministers, under Canadian leadership, discussed imposing tariffs on nations like China and India for purchasing Russian oil, emphasizing collective economic pressure to curb Russia's war efforts in Ukraine. U.S. officials highlighted the necessity of a unified approach to cut off funding for Russia, while President Trump, frustrated with Putin, suggested

potential sanctions on banks and oil but stressed European involvement. This situation complicates India's strategic balancing act, as it navigates its energy needs amid growing geopolitical tensions and U.S. pressures. The response from these nations could influence future defense and economic alignments in the region.

Adani Group bans sanctioned ships at its ports, sources say



14-Sep-25

India's Adani Group, the largest private port operator, has reportedly banned the entry of tankers sanctioned by Western countries at all its ports, potentially impacting Russian oil supplies to two Indian refiners. This move comes as India remains the largest buyer of Russian seaborne oil, often transported on these sanctioned vessels. While Adani has not commented publicly, this decision reflects India's complex geopolitical positioning, balancing its energy needs while navigating international sanctions. By restricting access to these tankers, India may be attempting to align more closely with Western allies, indicating a strategic recalibration in its foreign policy amidst evolving global energy dynamics.

Nepal MP Files FIR Against Ex-PM Oli Amid Political Turmoil



14-Sep-25

Nepal is undergoing significant political turmoil after massive protests led to the resignation of former Prime Minister K P Sharma Oli, sparked by a government ban on social media and allegations of corruption. Interim Prime Minister Sushila Karki, the first female PM of Nepal, was appointed amidst this crisis with support from President Ramchandra Paudel and protest leaders. Prime Minister Modi of India congratulated Karki, expressing confidence in her ability to guide Nepal towards stability while emphasizing India's commitment to supporting Nepal's democratic transition. Karki's government faces the challenge of organizing elections and reconciling a divided populace in the wake of recent violence and unrest.

Chinese FM Wang Yi Advocates Diplomacy Over War and Sanctions



14-Sep-25

Chinese Foreign Minister Wang Yi emphasized the importance of diplomacy over warfare in addressing global conflicts, urging China and Europe to cooperate for peace. This comes in response to U.S. tensions, particularly following former President Trump's

suggestion of imposing significant tariffs on Chinese goods to leverage China's influence over Russia regarding the Ukraine war. Wang's remarks underline China's intention to portray itself as a proponent of multilateralism and peace negotiations, while simultaneously expressing concerns about increasing Western economic pressures. The situation reflects a complex geopolitical environment where dialogue and cooperation are essential to mitigate rising tensions.

Military Operations

Made-in-India' weapons crucial in Operation Sindoor: PM Modi

🔗 SHARE

14-Sep-25

Prime Minister Narendra Modi emphasized the pivotal role of 'Made-in-India' weapons during Operation Sindoor, which showcased the prowess of the Indian Armed Forces against terrorism. Speaking in Aizawl and Imphal, he noted that the operation instilled national pride and highlighted the contributions of soldiers from Manipur, including the valorous sacrifices made by Shaheed Deepak Chingkhram. Modi reiterated that India's economic growth and manufacturing capabilities are crucial for national security, asserting that the military's decisive actions left the Pakistani army overwhelmed. This operation not only reinforced India's defense capabilities but also celebrated the bravery of its soldiers, solidifying the narrative of indigenous defense production.

India and Thailand complete Maitree military exercise in Meghalaya

🔗 SHARE

14-Sep-25

The 14th edition of the India-Thailand joint military exercise, Maitree, concluded successfully in Meghalaya's Ri-Bhoi district, focusing on enhancing interoperability between the two armies. Over two weeks, troops familiarized themselves with each other's operational procedures through complex tasks like establishing an ISR grid and conducting heliborne operations. This exercise, conducted under a UN mandate, showcased new-generation equipment and reinforced strategic cooperation between India and Thailand, highlighting India's commitment to fostering regional security partnerships and enhancing defense readiness in a changing geopolitical landscape. Such collaborations are crucial for bolstering regional stability and countering common security challenges.

Ukraine Launches Major Drone Assault on Key Russian Refinery

🔗 SHARE

14-Sep-25

Ukraine has intensified its drone warfare against Russia, launching an attack with 361 drones targeting the Kirishi oil refinery, one of Russia's key refineries, which reportedly sparked a fire but caused no injuries. This assault aligns with increased pressure from the U.S. on NATO to impose tighter energy sanctions on Russia amid ongoing efforts to curtail its oil revenue and escalate the conflict. In response, Russia declared it had engaged in military drills, deploying hypersonic missiles and fighter-bombers. This situation underscores the geopolitical complexities of the conflict, with energy sanctions becoming a critical tool in the West's strategy to weaken Russia's military capabilities.

Two new CRPF camps established in Bijapur to boost security and development.

🔗 SHARE

14-Sep-25

Two new Central Reserve Police Force (CRPF) camps have been established in Bijapur, Chhattisgarh, to address security needs and facilitate development under the "Niyad Nella Nar" scheme. This brings the total number of camps in the district to 36 in 2024, with 193 Maoists neutralised and 496 surrendering. The camps, strategically located, are expected to enhance regional connectivity and support essential services like health and education for villagers. This initiative showcases the Indian government's commitment to restoring peace and development in Naxal-affected areas, reinforcing security forces' resolve despite challenging conditions.

Indian Army Demonstrates Combat Readiness in Arunachal Pradesh

🔗 SHARE

14-Sep-25

The Indian Army's recent exercise, "Dibang Shakti," in Arunachal Pradesh showcased its combat readiness and adaptability in challenging terrains, emphasizing jungle warfare capabilities and rapid-response operations. Soldiers underwent rigorous training under simulated battlefield conditions, demonstrating advanced survival techniques and inter-arm synergy among infantry, special forces, and logistics. The integration of technology enhanced situational awareness and decision-making, while the exercise fostered morale and confidence among troops defending India's borders. This operational drill reaffirmed India's commitment to maintaining a robust

deterrence posture in sensitive regions, highlighting the Army's preparedness against evolving threats and ensuring the security of its eastern frontiers.

Wireless Communication Sets Reintroduced for Mata Vaishno Devi Security SHARE

14-Sep-25

The Mata Vaishno Devi Shrine Board will reintroduce wireless communication sets to enhance security and crowd management along the pilgrimage route, particularly during the upcoming Shardiya Navratras. This decision follows a recent landslide that resulted in fatalities and injuries among devotees. A comprehensive meeting involving various stakeholders, including police and the CRPF, emphasized disaster preparedness, crowd control, and the establishment of a multi-tier security grid to manage the expected influx of pilgrims. Enhanced coordination and real-time monitoring capabilities aim to ensure a safe and organized pilgrimage experience, reflecting the commitment of authorities to prioritize the welfare and safety of devotees.

Terrorism and Counterterrorism

Pakistan Funds Reconstruction of Lashkar-e-Taiba HQ After IAF Strike SHARE

14-Sep-25

Recent reports reveal that Lashkar-e-Taiba (LeT) is rebuilding its headquarters in Muridke, Pakistan, following the Indian Air Force's Operation Sindoor strike in May 2025, which destroyed key facilities. Pakistan has allocated PKR 4 crore for this reconstruction, with total costs projected to exceed PKR 15 crore, using humanitarian aid campaigns as a funding mechanism. Security agencies indicate that this revival of LeT, under state patronage, poses a severe threat to regional security by potentially enhancing the group's operational capabilities and facilitating recruitment. India's precision strikes underscore its commitment to countering terrorism, while Pakistan's actions highlight its ongoing proxy warfare through militant organizations.

Quad Nations Unite to Tackle Terrorism through Tech Exchange SHARE

14-Sep-25

The National Security Guard (NSG) will conduct a specialized technical exchange on countering the misuse of drones by terrorist groups, reflecting the

Quad nations' commitment to addressing evolving security threats. The initiative includes best practice sharing and a seminar led by the National Investigation Agency focusing on high-tech exploitation by terrorists. India's strong stance on counterterrorism within the Quad reinforces its role as a security guarantor in the Indo-Pacific, despite broader geopolitical tensions. The emphasis on joint defense and technology initiatives underlines the Quad's potential in combating technologically enabled terror and enhances maritime resilience, affirming a collective commitment to international stability.

Terrorists in J&K Shift to Underground Bunkers as Strategy Evolves SHARE

14-Sep-25

Terrorists in Jammu and Kashmir are shifting to constructing underground bunkers in forests as local support diminishes, complicating counter-terror operations for the Indian Army. Recent encounters in Kulgam revealed these hideouts equipped with supplies and weapons, prompting concerns over diminishing human intelligence. Retired military officials suggest that this tactic resembles past strategies and indicate a need for the Army to adapt its approach. To counter this evolving threat, security agencies are exploring advanced technologies, including drones and ground-penetrating radar, to enhance intelligence gathering and effectively neutralize these concealed targets. This strategic evolution underscores the resilience of terrorists while highlighting the Indian forces' commitment to maintaining security in the region.

India Will Respond More Severely to Future Terror Attacks SHARE

14-Sep-25

The GOC Western Command, Lt Gen Katiyar, emphasized that in the event of another terror strike, India's response will be more severe than before, building on the ongoing Operation Sindoor, initiated after the Pahalgam attack. Highlighting India's operational readiness, he noted the significance of recent cross-border strikes targeting terrorist bases in Pakistan. He underscored the importance of technological integration, particularly drones, in modern warfare and the need for strong coordination between military branches. Katiyar reiterated that India remains vigilant, prepared to deliver a crushing retaliatory response, and aims to deter further Pakistani aggression while safeguarding national integrity and cohesion.

Cybersecurity and Information Warfare

India mandates STQC certification for CCTV cameras to boost cybersecurity. SHARE

14-Sep-25

India has mandated Standardisation Testing and Quality Certification (STQC) for CCTV cameras to enhance cybersecurity and prevent data leaks, primarily addressing vulnerabilities posed by imported modules, particularly from China. This requirement ensures that all CCTV systems undergo rigorous checks of their hardware and software before licensing, with a focus on safeguarding sensitive footage that can be accessed remotely. The move aims to bolster domestic production, as currently over 80% of components are sourced from abroad, and only a few local firms meet the new standards. By enforcing STQC certification, India is taking significant strides towards strengthening national security and self-reliance in its technology infrastructure.

ICAT to Launch Cybersecurity Ratings for Connected Vehicles SHARE

14-Sep-25

The International Centre for Automotive Technology (ICAT) is developing a cybersecurity certification process for vehicles to combat increasing threats from cyber hackers who can remotely control cars. With modern vehicles equipped with M2M SIM cards, hackers could manipulate critical functions, posing serious safety risks. Experts highlight the potential for sophisticated attacks, such as spoofing and GAN attacks, which could mislead AI systems into dangerous situations. This evolving cybersecurity landscape necessitates that automotive safety measures evolve to include cybersecurity protections as vital as traditional safety features like airbags, underscoring the importance of proactive measures in vehicle technology.

Ukraine may limit mobile service to disrupt Russian drone operations. SHARE

14-Sep-25

Ukraine is considering limiting mobile service quality during Russian drone attacks to prevent the use of networks for coordinating strikes. Chief of the General Staff Andriy Hnatov explained that reducing 4G and 5G capabilities would hinder the operations of drones that rely on high-speed internet for transmitting images. This strategy comes as Russia intensifies its drone

assaults, employing advanced technology to target strategic sites. Ukraine's approach mirrors Russia's past tactics of shutting down mobile services to disrupt drone operations, highlighting the ongoing technological warfare in the conflict. This strategic shift underscores the critical role of communication in modern military engagements.

Mil Personnel & Veterans

Kewal Pathania meets Rajnath Singh to advocate for ex-servicemen. SHARE

14-Sep-25

Shahpur MLA Kewal Singh Pathania met Union Defence Minister Rajnath Singh to discuss crucial issues for Himachal Pradesh, particularly for the large population of serving and retired Army personnel in the Shahpur constituency. He emphasized the need for a War Memorial for Subedar Pawan Singh Jarial, the first martyr in Operation Sindoor, and called for enhanced facilities for ex-servicemen, including a dedicated ECHS Polyclinic and CSD Canteen, for which financial clearance is pending. Singh assured that genuine demands would be considered, highlighting the government's commitment to supporting the defense community and addressing their needs effectively.

Miscellaneous

High Demand for Retired MiG-21 Airframes in India SHARE

14-Sep-25

As the Indian Air Force (IAF) prepares to retire its final MiG-21 squadron on September 26, 2025, there is significant interest from various institutions seeking to acquire these iconic aircraft for display purposes. The IAF follows a structured process for transferring airframes, prioritizing government institutions, while private entities must pay up to Rs 30 lakh. The MiG-21, which has been integral to India's air defense for over six decades, is celebrated for its historical significance, having played crucial roles in conflicts like the 1971 Indo-Pak War and the Kargil War, thus cementing its legacy as a symbol of India's military prowess and aviation heritage.

PM Modi Launches ₹18,530 Crore Development Projects in Assam, Including Bioethanol and Polypropylene Plants



14-Sep-25

Prime Minister Narendra Modi recently inaugurated the Assam Bioethanol Plant and laid the foundation stone for a new polypropylene plant at Numaligarh Refinery Limited in Golaghat, Assam, marking a significant boost to Assam's industrial and energy sectors. These projects, part of a broader Rs 18,000 crore initiative announced for Assam, are aimed at promoting clean energy and reducing the state's and nation's dependence on fossil fuels. The bioethanol plant, India's first bamboo-based facility, exemplifies sustainable energy innovation, while the polypropylene plant is expected to strengthen Assam's plastic and textile industries, creating employment opportunities and stimulating local economic growth. Earlier, Modi also inaugurated development projects worth over Rs 6,500 crore in Darrang, including a medical college and major infrastructure works such as bridges and roads to enhance connectivity. The Prime Minister emphasized Assam's strategic role in India's energy security and economic development, highlighting ongoing efforts to transform the state into a hub for trade, industry, and technology, aligned with the vision of a self-reliant and developed India by 2047. These initiatives reflect a focused approach to bridging historical development gaps in the region and accelerating Assam's rise as a key driver of national growth.

PM Modi congratulates Minakshi and Jaismine for Golds in World Boxing 2025.



14-Sep-25

Prime Minister Narendra Modi congratulated Indian boxers Minakshi and Jaismine Lamboriya for their exceptional victories at the World Boxing Championships 2025 held in Liverpool, where Minakshi won Gold in the 48kg category and Jaismine secured Gold in the 57kg category. The Prime Minister praised their remarkable performances, highlighting their potential to inspire future athletes in India. This recognition not only celebrates individual achievements but also reflects the growing prowess of Indian boxing on the global stage, reinforcing the country's commitment to promoting sports excellence and nurturing talent in various disciplines. Such victories contribute positively to India's sporting reputation and

encourage a culture of determination and success among athletes.

PM Modi Celebrates Hindi Diwas, Encourages Enrichment of All Languages



14-Sep-25

Prime Minister Narendra Modi extended greetings on Hindi Diwas, highlighting the cultural and emotional importance of Hindi as a key aspect of India's identity. He urged citizens to enrich all Indian languages and preserve them for future generations, emphasizing collective responsibility in promoting linguistic heritage. This initiative aligns with India's broader cultural preservation efforts and the reinforcement of national identity through language. By advocating for the appreciation of diverse languages, the Prime Minister not only fosters unity among various linguistic communities but also strengthens India's cultural fabric in the face of globalization.

Indian Navy Conducts Two-Day Trauma Care CME Program



14-Sep-25

The Indian Navy recently launched a two-day Continued Medical Education (CME) program at Naval Hospital INHS Kalyani in Visakhapatnam, focused on innovative trauma care management. The event, attended by key dignitaries including Vice Admiral Rajesh Pendharkar and Surgeon Vice Admiral Kavita Sahai, highlighted the Navy's commitment to clinical excellence in healthcare for service members. A significant moment was the presentation of a bionic arm to a polytrauma patient, showcasing advancements in rehabilitation. The program featured interactive sessions and expert insights from medical leaders, reinforcing the Navy's dedication to integrating knowledge and technology in medical services, ultimately enhancing the welfare of its personnel.

India's 100 GW Nuclear Plan: Large Reactors as Core, SMRs as Support



14-Sep-25

India plans to expand its nuclear capacity to 100 GW by 2047, with state-owned NPCIL and NTPC leading the charge to provide 80 GW through large reactors and allowing private participation for the remaining 20 GW via Small Modular Reactors (SMRs). Large reactors, particularly the Jaitapur project which will produce 10,380 MW, are crucial for meeting the country's urgent energy demands and climate commitments, offering stable baseload power. While SMRs are recognized for

their scalability, India's energy strategy emphasizes large reactors to swiftly bridge the capacity gap, positioning nuclear energy as a pivotal element in India's transition to a low-carbon economy.

PM Modi launches Bairabi-Sairang rail link to boost Mizoram's growth

14-Sep-25

Prime Minister Narendra Modi inaugurated the 51.38-km Bairabi-Sairang railway line, connecting Mizoram to the Indian railway network and enhancing links to Southeast Asia. He emphasized the rail link's significance for economic growth, tourism, and access to education and healthcare. Modi also flagged off new passenger services and laid the foundation for several infrastructure projects totaling around Rs 9,000 crore, aimed at promoting youth empowerment and entrepreneurship in the region. This initiative reflects the government's commitment to improving connectivity and development in the North East,

positioning it as a burgeoning start-up hub and fostering cultural ties across India.

Manipur Governor Advocates Against Border Encroachments

14-Sep-25

Manipur Governor Ajay Kumar Bhalla emphasized the need to prevent illegal encroachments from beyond borders, reaffirming the government's commitment to address this issue. During a public meeting in Churachandpur, he highlighted a three-phase resettlement plan for those displaced by ethnic violence, alongside the deployment of additional security personnel. He underscored the importance of development in the region, with a vision of a resilient and united Manipur, echoing Prime Minister Modi's initiatives in infrastructure, education, and healthcare. The governor called for collective efforts towards peace, dialogue, and inclusive governance to build a prosperous future for the diverse communities of the state.

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