



Defence Professionals News & Analysis

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Defense Business and Industry

India's S-400 Success Fuels Pursuit of S-500 and Project Kusha



10-Aug-25

Operation Sindoor, executed by the Indian Air Force (IAF) in response to the April 22, 2025, Pahalgam terror attack, has significantly altered the air power dynamics in the region. The IAF, leveraging the Russian-made S-400 Triumf air defense system, successfully downed five Pakistani fighter jets and a large aerial surveillance aircraft from a record distance of 300 kilometers, marking the largest-ever surface-to-air missile kill recorded by India. This operation involved precision strikes against terrorist infrastructures and multiple airbases in Pakistan, inflicting severe damage to critical assets including drones, missiles, radar installations, and communication centers. The S-400 system's long-range capabilities have been pivotal in establishing a no-fly zone, deterring retaliatory attacks by the Pakistan Air Force, and enhancing India's aerial dominance. The success of Operation Sindoor has accelerated India's plans to procure the advanced S-500 Prometheus system, capable of intercepting hypersonic threats at ranges up to 600 kilometers, and has bolstered commitment toward the indigenous Project Kusha. Project Kusha, under development by India's Defence Research and Development Organisation, aims to create a layered, multi-tier long-range air defense shield with interceptors reaching 350–400 km, integrating advanced radar, AI-driven systems, and hypersonic missile interception capabilities, slated for operational deployment by 2028–2030. This combination of advanced foreign systems and indigenous innovation underscores India's strategic focus on self-reliance and robust long-range air defense to safeguard its airspace and reshape regional security. Overall, Operation Sindoor and follow-up advancements highlight a decisive shift to a more assertive and capable military posture in the face of evolving aerial threats from Pakistan and beyond.

Indian Navy Welcomes Nilgiri-Class Stealth Frigates INS Himgiri and Udaygiri



10-Aug-25

The Indian Navy is set to enhance its capabilities with the simultaneous commissioning of two advanced nilgiri-class stealth frigates, INS Udaygiri and INS Himgiri, on August 26, 2025, at Visakhapatnam. These frigates, part of Project 17A, demonstrate India's commitment to self-reliance in defense manufacturing, featuring approximately 75% indigenous content and integrating technology from over 2,000 Indian firms, including numerous MSMEs. Both ships are equipped with advanced weaponry, such as BrahMos supersonic cruise missiles and Barak 8 surface-to-air missiles, and offer robust multi-mission capabilities in blue-water operations. The commissioning event signifies a major milestone in India's naval modernization and the success of the 'Make in India' and 'Aatmanirbhar Bharat' initiatives. It symbolizes the nation's ambition to build a self-sufficient maritime defense ecosystem, with ships designed, built, and manned by Indians, reflecting a generational leap in naval capabilities compared to earlier designs. The new frigates will bolster India's maritime power and enhance its ability to address conventional and non-conventional threats, underscoring a strategic shift towards a more robust and capable naval force as part of a broader defense strategy aimed at safeguarding national interests in an increasingly complex geopolitical landscape.

New Laser Technology Enhances Machining of Superalloys



10-Aug-25

Researchers at the International Advanced Research Centre for Powder Metallurgy and New Materials (ARCI) in India have developed a cutting-edge Laser-Assisted Turning (LAT) technology that significantly improves the machining of superalloys such as Inconel 625. This nickel-based superalloy, critical to aerospace, nuclear, and power generation industries, has long posed challenges due to its extreme strength and heat resistance, which cause rapid tool wear and poor

surface finishes with traditional cutting methods. LAT integrates a high-power diode laser (up to 2500 W) that locally softens the material ahead of the cutting tool, reducing cutting forces by 69%, tool wear by 46%, and enhancing surface finish by 56%. The process uses advanced CrAlSiN nanocomposite-coated tools for superior hardness and thermal stability, managed with a CNC turn-mill center equipped with real-time monitoring. This innovation not only boosts precision and efficiency but also supports India's strategic goals of fostering domestic manufacturing, energy efficiency, and cleaner industrial technologies. The research, published recently, marks a transformative leap for manufacturing sectors dependent on superalloys, enabling production of lighter, stronger, and more durable components for critical applications from turbines to surgical instruments. ARCI aims to further enhance this technology through new tool coatings and hybrid methods.

DRDO to Trial Sea-Based Anti-Ballistic Missile System by 2027



10-Aug-25

India's Defence Research and Development Organisation (DRDO) is set to trial its advanced Sea-based Anti-Ballistic Missile Defense System, based on the M2 missile, by 2027. This system, designed for both the Indian Air Force and Navy, aims to counter the growing threat from China's advanced anti-ship ballistic missiles, enhancing India's naval defense capabilities. With a range of 250-300 km and the ability to intercept hypersonic threats at speeds up to Mach 7, the system integrates with existing defenses, marking a significant step towards India's self-reliance in layered missile defense. This advancement underscores India's commitment to modernizing its military capabilities amidst evolving regional security dynamics.

DRDO's Astra MkIII Gandiva to Feature Enhanced Inflight Guidance



10-Aug-25

The Defence Research and Development Organisation (DRDO) is advancing India's air superiority with the Astra MkIII Gandiva, a next-generation beyond-visual-range air-to-air missile (BVRAAM) that exceeds 340 km in range. This indigenous missile, developed under the Atmanirbhar Bharat initiative, features advanced inflight guidance and multi-sensor integration, enabling it to target high-value assets like AWACS and IFR aircraft deep within enemy territories. The Astra MkIII's solid fuel ducted ramjet propulsion system enhances its performance and operational versatility across

platforms like the Su-30MKI and HAL Tejas. This development positions India competitively against global standards, reinforcing its capability in modern air combat scenarios.

DRDO and IAF Discuss Increasing BrahMos-A Range to 800 km



10-Aug-25

The DRDO and Indian Air Force are actively engaged in discussions to extend the range of the BrahMos-A air-launched missile from its current 450 km to 800 km. This upgraded BrahMos-LR (Long Range) variant has already undergone a successful test in early 2025 from a warship in the Bay of Bengal, showcasing its capability to strike both land and sea targets with high precision at Mach 3 speed. The significant range enhancement is achieved through a larger fuel tank powered by a new high-energy-density liquid fuel developed indigenously, stable even at temperatures as low as -50°C, coupled with refined propulsion technology. This fuel powers the missile's ramjet engine, enabling sustained supersonic cruise over extended distances. The upgrade also incorporates improvements in the missile's inertial navigation system and indigenous active radar seeker, bolstering accuracy and operational flexibility. Integration plans include equipping more Sukhoi-30 MKI fighters of the IAF, expanding the strike capability deep into adversaries' strategic areas, particularly within Pakistan and Chinese-occupied Tibet. Trials are ongoing, aiming for production and induction by 2027-28, underscoring India's strategic boost in long-range precision strike assets and self-reliance in defense technologies. This development notably strengthens India's deterrence posture amid regional security challenges.

DRDO Develops ELINT Satellite to Enhance India's Defense Surveillance



10-Aug-25

India's Defence Research and Development Organisation (DRDO) is advancing its defense surveillance capabilities with the development of an Electronic Intelligence (ELINT) satellite designed for geostationary orbit, set for launch by late 2026. This satellite, incorporating an advanced version of DRDO's Kautilya ELINT payload, will intercept and analyze enemy radar and electromagnetic emissions in real-time, significantly enhancing military situational awareness across India's borders and the Indo-Pacific region. The project, aligned with the Atmanirbhar Bharat initiative, integrates cutting-edge technologies including artificial intelligence and fosters collaboration with

private sector entities, reducing reliance on foreign satellite imagery. This development is part of a broader ₹26,968 crore Phase-3 Space-Based Surveillance program, which aims to deploy 52 defense surveillance satellites by 2029, with ISRO and private firms contributing to their construction and deployment. The first satellite in this constellation is scheduled for April 2026. These efforts stem from lessons learned in recent military operations and reflect India's strategic focus on self-reliance, real-time threat detection, and enhanced space domain awareness amidst growing Chinese military activities. Alongside satellite development, DRDO and ISRO are enhancing ground-based capabilities such as long-range space tracking radars to monitor space debris and adversarial threats. This comprehensive upgrade is anticipated to strengthen India's strategic autonomy, border security, and defense readiness significantly in the coming years.

MoCA Meeting Boosts Indigenous RTA-90 Aircraft Development Efforts SHARE

10-Aug-25

The Union Civil Aviation Minister chaired a meeting to strengthen India's aviation manufacturing, emphasizing the development of the indigenous RTA-90 regional aircraft. This initiative aligns with Prime Minister Modi's vision for Atmanirbhar Bharat, aiming to transition India from an aviation consumer to a producer. The RTA-90 could disrupt the Airbus-Boeing duopoly and enhance regional connectivity under the UDAN scheme, while leveraging India's skilled workforce and resources. The collaborative effort among key organizations like HAL and NAL seeks to achieve full indigenization in the long term, thus bolstering economic growth and positioning India as a competitive player in the global aviation market.

India Advances ISTAR Aircraft Procurement, Gulfstream and Bombardier Compete SHARE

10-Aug-25

India is advancing a major defence procurement initiative by approving the acquisition of three ISTAR (Intelligence, Surveillance, Target Acquisition, and Reconnaissance) aircraft at an estimated cost of ₹10,000 crore (\$1.2 billion). The Defence Acquisition Council, chaired by Defence Minister Rajnath Singh, granted Acceptance of Necessity for this critical project in early August 2025. The aircraft, which will come from a competitive bid between Gulfstream and Bombardier, will be equipped with advanced indigenous sensor

suites developed by DRDO's Centre for Airborne Systems. These sensors integrate Synthetic Aperture Radar, Electro-Optical/Infrared, and AI-enabled real-time data processing to provide comprehensive battlefield intelligence. Designed to enhance the Indian Air Force's capability for day-and-night, all-weather surveillance and precision strike coordination, this acquisition marks a significant leap in India's operational readiness against regional threats from China and Pakistan. The ISTAR aircraft will deliver real-time, multi-domain situational awareness, enabling surgical strikes from stand-off distances while safeguarding Indian assets. This program, part of a broader ₹1.05 lakh crore modernization plan, positions India among a select group of nations with advanced airborne battlefield intelligence capabilities.

India's SFC Plans Next-Gen Satellites to Enhance Nuclear Deterrence SHARE

10-Aug-25

India's Strategic Forces Command (SFC) is progressing with plans to develop next-generation missile warning satellites featuring advanced infrared sensors and synthetic aperture radar capable of detecting missile launches, including hypersonic weapons, even under adverse conditions such as cloud cover or nighttime. This initiative, part of the broader Space-Based Surveillance-III (SBS-III) program, involves collaboration with ISRO and private Indian aerospace firms to build a constellation of 52 military satellites by 2029, enhancing India's nuclear deterrence and real-time intelligence capabilities. The satellites will provide persistent surveillance across critical areas such as the India-China border, India-Pakistan border, and the Indian Ocean region. The sensors on these satellites are designed to detect rapidly advancing missile threats and boost technologies. The SBS-III program, driven by the Defence Space Agency, also aims to integrate AI-powered analytics, encrypted communication, and all-weather operational capabilities to strengthen strategic command and control. This indigenous effort aligns with the Atmanirbhar Bharat initiative and is a strategic response to growing regional threats from China and Pakistan. The first next-generation geostationary satellite has already completed environmental testing and is on track for deployment, marking a significant leap in India's space-based military deterrence infrastructure.

HAL to Launch First HTT-40 Trainer Next Month for IAF Order SHARE

10-Aug-25

Hindustan Aeronautics Limited (HAL) is set to unveil the first indigenous HTT-40 trainer aircraft at its Nashik plant by mid-to-late September, marking a significant step in enhancing the Indian Air Force's training capabilities. This rollout initiates the delivery process for an order of 70 units valued at approximately ₹6,800 crore, which will replace the ageing HPT-32 trainers. The HTT-40, featuring modern avionics and over 60% indigenous content, underscores India's commitment to self-reliance in defense manufacturing while benefiting local MSMEs. The initiative also showcases HAL's expanding capabilities, reinforcing its role in both combat and training aircraft production for the IAF.

Defense Policy and Budgeting

Govt: DRDO Focuses Solely on Mission-Mode Projects, Not Pilots SHARE

10-Aug-25

The Indian government clarified that the Defence Research and Development Organisation (DRDO) operates exclusively on mission-mode projects rather than pilot projects, focusing on advanced weapons systems for the armed forces. Minister of State for Defence, Sanjay Seth, highlighted the successful funding of 81 projects amounting to ₹343.90 crore under the Technology Development Fund, supporting private industries, especially MSMEs and startups. Furthermore, the DRDO has facilitated the transfer of 637 technology licenses, promoting dual-use technologies that benefit society. The initiative underscores the government's commitment to enhancing national defense capabilities while fostering innovation and collaboration in the defense sector.

Politics

Congress MP questions timing of Air Chief's Op Sindoor remarks. SHARE

10-Aug-25

Congress MP Imran Masood questioned the timing of Air Chief Marshal AP Singh's remarks on Operation Sindoor, suggesting they may be a diversion from allegations against the Election Commission. Singh revealed that India downed multiple Pakistani aircraft

during the operation, which targeted terrorist infrastructure in response to a deadly attack. The BJP used Singh's statements to counter Congress claims of governmental restrictions on the IAF, emphasizing the operation's success due to political will and inter-service cooperation. This discourse highlights the political tension surrounding defense narratives and underlines the importance of maintaining a strong defense posture amid domestic political challenges.

Kiren Rijiju challenges Rahul Gandhi's claims on IAF's freedom during operations. SHARE

10-Aug-25

Union Minister Kiren Rijiju criticized Rahul Gandhi for his claims in Parliament that the Indian Air Force's (IAF) hands were "tied" during Operation Sindoor, asserting that the government had imposed no restrictions on their actions. IAF Chief Amar Preet Singh reaffirmed this, stating that the forces had full freedom to plan and execute their operations, attributing the success of the mission to clear political will and self-determined rules of engagement. Rijiju urged Gandhi to uphold the decorum of Parliament, emphasizing that such remarks damage India's reputation. This exchange highlights the importance of clarity and truth in discussions about national security and military operations.

Xi Tightens Control Amid Corruption Crisis in China's Military SHARE

10-Aug-25

China's military, outwardly strong with expanding naval operations and a growing nuclear arsenal, faces significant internal turmoil, as President Xi Jinping grapples with leadership purges amid corruption and loyalty crises. Key commanders have vanished or been investigated, raising concerns about battlefield preparedness and Xi's control over the People's Liberation Army. These disruptions could impact China's confidence in executing a potential Taiwan invasion, even as Xi maintains military assertiveness through demanding operations and upcoming displays of force. Overall, this instability may temper Xi's appetite for aggressive military actions despite the ongoing modernization efforts aimed at 2027.

Geopolitics and Security Alliances

Pakistan Army Chief Asim Munir Engages US Leaders in Second Visit SHARE

10-Aug-25

Pakistan's Army Chief, Field Marshal Asim Munir, is set to make his second visit to the United States within just two months, signaling a deepening of military and strategic ties between Islamabad and Washington. This trip includes attending the retirement ceremony of CENTCOM Commander General Michael Kurilla—recently honored by Pakistan—underscoring mutual respect and continuing defense collaboration. In June, Munir met privately with former President Donald Trump at the White House for an extended lunch, where discussions ranged from counterterrorism to trade acceleration and future exchanges. These recurring high-level engagements reflect renewed U.S. interest in Pakistan amidst complex regional dynamics, including heightened tensions with India, evolving U.S.-India relations, and broader security shifts in South Asia.

Quixotic Munir's Dam Threats: A Strategic Self-Goal in the Indo-Pak Water Dispute SHARE

10-Aug-25

Pakistan Army Chief Field Marshal Asim Munir, during a visit to Washington in August 2025, threatened to destroy any Indian dams with missiles in response to India's move to suspend the Indus Waters Treaty. Munir claimed this suspension, initiated by India in April 2025 after the Pahalgam terror attack, could put 250 million Pakistanis at risk of starvation. He warned that Pakistan has no shortage of missiles and would take severe retaliatory action if India proceeds with dam constructions, stating, "We will wait for India to build a dam, and when it does, we will destroy it with 10 missiles". In what could be called "creative hydrological thinking", Munir's missile threats skip over an awkward geographical truth - Pakistan is downstream. Damaging Indian dams wouldn't miraculously restore water flow; it would send a surge straight into Pakistani towns and farmland, causing destruction far worse than any current shortages. While India's recent reservoir flushing and gate closures at Baglihar and Salal have undeniably strained water availability across the border, responding by effectively flood-bombing your own territory is not a move found in most military handbooks. With drought and scarcity already testing resilience at home, this quixotic approach risks turning

a serious dispute into a self-inflicted crisis. The Indus Waters Treaty, even in its suspended state, remains the most viable framework for resolution - one that both nations would do well to revive before water management turns into water warfare.

India backs Trump-Putin talks on Ukraine, supports peace efforts. SHARE

10-Aug-25

India has welcomed the planned summit between US President Donald Trump and Russian President Vladimir Putin, aimed at addressing the Ukraine conflict, reaffirming Prime Minister Modi's stance that this is "not an era of war." The Ministry of External Affairs expressed India's readiness to support peace efforts through dialogue and diplomacy, consistent with Modi's previous calls for a peaceful resolution during his interactions with both leaders. India's diplomatic engagement underscores its commitment to stability and conflict resolution, positioning itself as a proactive player in global peace initiatives while advocating for dialogue over military solutions in international conflicts.

US Senator Calls on India to Help End Ukraine Conflict SHARE

10-Aug-25

US Senator Lindsey Graham has urged India to leverage its influence to assist in ending the Ukraine war, following a conversation between Prime Minister Modi and President Putin. He emphasized that India's position as a major purchaser of Russian oil plays a role in the conflict and expressed hope for Modi to advocate for a peaceful resolution during their talks. Modi affirmed India's commitment to resolving the situation through political and diplomatic means and has invited Putin to the upcoming India-Russia Annual Summit. Graham's comments highlight the strategic importance of India in U.S.-Russia relations and the ongoing geopolitical dynamics influencing global stability.

Japan and India establish a high-tech military alliance for Indo-Pacific security. SHARE

10-Aug-25

Japan and India are advancing their military collaboration, marking a significant shift in Indo-Pacific security dynamics through a high-technology partnership. The recent signing of a Memorandum of Implementation for co-developing the Unified Complex Radio Antenna (UNICORN) underscores the deepening strategic trust, with Japan sharing advanced stealth

technology with India. This initiative not only enhances India's naval capabilities but also positions it as a critical player in maintaining regional stability. The partnership reflects mutual strategic interests and shared democratic values, paving the way for further cooperative ventures in advanced military technologies, thereby redefining security architectures in the Indo-Pacific for the foreseeable future.

Australia-India Army Chiefs' Visit Boosts HADR Cooperation



10-Aug-25

Australian Chief of Army Lieutenant General Simon Stuart's visit to India emphasizes enhancing bilateral military cooperation, particularly in humanitarian assistance and disaster relief (HADR) within the Indo-Pacific framework. The discussions, which include the upcoming Exercise AUSTRAHIND and various military exchanges, aim to strengthen operational coordination among Quad partners. With India's experience in disaster response and Australia's established logistics in the region, this partnership could lead to more effective responses to emergencies. The ongoing collaboration in land warfare and capability development between Indian and Australian defense firms further solidifies the strategic ties between the two nations, promoting regional stability and security.

NSA Ajit Doval and Russia's Deputy PM Discuss Defense Cooperation



10-Aug-25

National Security Advisor Ajit Doval recently met with Russia's First Deputy PM to strengthen military-technical ties and explore collaboration in strategic sectors beyond traditional defense, such as civil aircraft manufacturing and metallurgy. This visit aimed to reaffirm India's commitment to its long-standing partnership with Russia amid external pressures, notably from the United States, following increased tariffs on Indian goods. Doval's discussions included ongoing and future projects aimed at enhancing India's self-reliance in sensitive industries. The anticipated state visit of President Putin to India in 2025 underscores the resilience of India-Russia relations, emphasizing mutual respect and strategic cooperation as essential in navigating global uncertainties.

INS Tamal Completes Successful Port Visit to Morocco



10-Aug-25

INS Tamal, the Indian Navy's latest stealth frigate, successfully concluded a port visit to Casablanca,

Morocco from August 6-9, 2025. This visit, part of her return voyage to India after being commissioned in Russia, highlights India's commitment to enhancing maritime diplomacy and defense ties with Morocco. The ship's crew engaged in various cooperative activities, including discussions with Moroccan naval leaders and cultural exchanges, underscoring the growing strategic relationship between the two nations. The exercise with the Royal Moroccan Navy further displays India's proactive approach to fostering defense collaborations in the region, reinforcing its role as a key maritime player and partner in global security.

Military Operations

Army Chief Discusses Strategic Success of Operation Sindoor



10-Aug-25

Chief of Army Staff General Upendra Dwivedi detailed the strategic success of Operation Sindoor during a speech at IIT Madras on August 9, 2025. The operation was launched on May 7, 2025, as a decisive response to the April 22 terror attack in Pahalgam that killed 26 people. General Dwivedi described Operation Sindoor as a complex "grey zone" military campaign akin to a game of chess, where both sides made unpredictable moves just short of conventional warfare. The mission targeted nine terror camps across Pakistan and Pakistan-occupied Kashmir, destroying key terrorist infrastructure and eliminating over 100 militants with zero collateral damage. He credited the Indian government's political clarity and "free hand" granted to the armed forces—following Defence Minister Rajnath Singh's directive of "enough is enough" on April 23—for the operation's bold and effective execution. The operation marked the first time India struck deep into Pakistan's heartland at key targets codenamed "Nursery" and "Masters," which came as a shock to Islamabad. General Dwivedi also mocked Pakistan's claims of victory, pointing to the promotion of Pakistan's Army Chief as a propaganda tool. The operation is regarded as a significant demonstration of India's military transformation and strategic resolve to counter terrorism and protect national sovereignty.

IAF Chief Confirms Operation Sindoor's Success, Exorcizing Balakot Doubts



10-Aug-25

Air Chief Marshal Amar Preet Singh, in his keynote address at the 16th Air Chief Marshal LM Katre

Memorial Lecture on August 9, 2025, in Bengaluru, confirmed the resounding success of Operation Sindoor. Launched on May 7, 2025, as a precise retaliation to the April 22 terror attack in Pahalgam, the operation targeted terrorist infrastructure in Pakistan and Pakistan-occupied Kashmir, effectively neutralizing six Pakistani aircraft, including five fighter jets and one large surveillance aircraft, deep within enemy territory—marking India's largest-ever recorded surface-to-air kill. Singh emphasized the operation's strategic clarity, flawless execution with minimal collateral damage, and the paramount role of synchronized military and political leadership granting full operational freedom. He highlighted precision strikes on critical targets such as the Sargodha airbase and Jaish-e-Mohammed's headquarters, supported by cutting-edge technology like the S-400 missile defense system. The operation eliminated over 100 terrorists and exposed gaps in Pakistan's air defenses. Singh also stressed the broader global significance by pointing out the need to focus not only on war avoidance but also on responsible conflict termination. The event honored the legacy of Air Chief Marshal LM Katre and underscored future priorities like indigenization, R&D, and enhanced jointness for India's defense readiness.

Operation Sindoor Highlights Cohesion Among Indian Armed Forces



10-Aug-25

Chief of Defence Staff General Anil Chauhan has highlighted the success of Operation Sindoor as a powerful demonstration of synergy and operational cohesion among the Indian Army, Navy, and Air Force. Speaking at the College of Defence Management in Secunderabad during the 21st Higher Defence Management Course, General Chauhan emphasized the importance of continued reforms, tri-services coordination, and adaptive capabilities to address evolving national security challenges. He underlined the critical role of self-reliance (Aatmanirbharta) and comprehensive capability development in the context of technology-driven modern warfare. Operation Sindoor, launched on May 7, 2025, involved precise strikes on nine terror infrastructure sites deep inside Pakistan and Pakistan-occupied Jammu and Kashmir, targeting key nodes of terror groups responsible for the deadly April 22 Pahalgam terror attack. The operation showcased integrated multi-domain warfare, including precision airstrikes, naval posturing, and army cross-border actions, empowered by advanced systems and significant structural reforms such as the CDS-led Department of Military Affairs and the development of theatre commands for enhanced joint capabilities.

During his address, General Chauhan also released the 'Joint Primer for Integrated Logistics,' a move aimed at modernizing logistics across services through digitization and integration with the national framework, strengthening operational readiness. The event reflected the commitment to modern defense management and the continued transformation of India's defense forces to ensure strategic dominance and operational effectiveness in the face of emerging security threats. The College of Defence Management's initiatives also include promoting eco-friendly and technologically smart commuting options for personnel, underscoring a holistic approach to modernization.

Operation Sindoor showcases India's self-reliance in defense



10-Aug-25

Raksha Mantri Rajnath Singh, speaking in Madhya Pradesh on August 10, 2025, affirmed that Operation Sindoor showcased India's home-grown strength and self-reliance in defense. He stated this in the backdrop of the precision military strikes carried out on May 7-8, 2025, targeting nine terrorist camps in Pakistan and Pakistan-occupied Jammu and Kashmir, following the April 22 attack in Pahalgam, Kashmir that killed Hindu tourists. Singh emphasized that the operation, which neutralized infrastructure linked to Lashkar-e-Taiba, Jaish-e-Muhammad, and Hizbul Mujahideen with minimal collateral damage, reflected India's capacity for decisive action while maintaining strategic restraint. He also pointed out that India's defense exports have grown from Rs 600 crore in 2014 to over Rs 24,000 crore, reinforcing the nation's emergence as a global defense player. On the same day, he inaugurated the BRAHMA project — a Rs 1,800 crore greenfield rail manufacturing facility by BEML in Madhya Pradesh — aimed at boosting defense and rail coach production, creating about 5,000 jobs, and strengthening India's manufacturing base and economic resilience.

IDF conducts surprise "Dawn" exercise amid ongoing military operations.



10-Aug-25

The Israel Defense Forces (IDF) launched a surprise exercise named "Dawn" to assess its readiness amid ongoing military operations, including recent strikes on Hezbollah targets in Lebanon. Directed by Chief of Staff Major General Eyal Zamir, the exercise involves testing response capabilities to large-scale attacks across various conflict scenarios. Prime Minister Benjamin Netanyahu's recent security discussions reflect a

strategic focus on advancing military actions in Gaza, indicating the IDF's preparedness for further operations. This proactive approach underscores Israel's commitment to maintaining security and resilience in the face of regional threats, demonstrating a robust defense posture that resonates with its national interests.

Netanyahu defends Gaza offensive to defeat Hamas, aims for peace. SHARE

10-Aug-25

Israeli Prime Minister Netanyahu emphasized the necessity of a military offensive in Gaza to defeat Hamas, asserting that the goal is to "free Gaza" rather than occupy it. Amid rising international condemnation and protests in Israel, he announced a short timetable for operations aimed at demilitarizing Gaza and establishing civilian administration. The conflict has resulted in significant civilian casualties, exacerbated by aid shortages, as reports indicate over 61,000 deaths since the war began. Critics, including families of hostages held by Hamas, fear that expanding military efforts could further endanger lives, highlighting a complex and deeply contentious situation in the region.

IAF Reveals Satellite Image of Destroyed Pakistani Radar in Chunian SHARE

10-Aug-25

The Indian Air Force (IAF) has revealed a satellite image showcasing the destruction of a Pakistani radar installation at Chunian during Operation Sindoor, emphasizing India's precision strike capabilities amidst the ongoing India-Pakistan conflict. The image depicts burn marks on the radar head, identified as a crucial component of Pakistan's air defense network, highlighting vulnerabilities in their surveillance. This operation also reportedly led to the downing of six Pakistani aircraft, further asserting India's dominance in aerial combat. The release of this information serves to bolster India's strategic position in the region and demonstrate its advanced military capabilities against potential threats.

Kishtwar district, Jammu and Kashmir, following precise intelligence inputs. The Indian Army, along with Jammu and Kashmir Police, CRPF, and the Special Operations Group, launched the operation early Sunday morning, resulting in an exchange of gunfire with terrorists who opened fire on the search parties. Two terrorists were reported trapped in the area as the search operation continued. This encounter comes amid a backdrop of increased terrorist activity and intensified counter-terrorism efforts in the region, notably a massive crackdown involving searches at 26 locations targeting Pakistan-based terrorist networks and their support infrastructures in Kishtwar. The security forces have been combating cross-border terrorism aggressively, with recent operations running parallel in Kulgam, where two soldiers were killed and one terrorist neutralized during "Operation Akhal," now in its tenth day. These developments were highlighted during security briefings and remarks by senior officials underscoring the heightened state of alert and commitment to ensuring the region's stability ahead of India's Independence Day. The ongoing operations reflect the sustained resolve of security forces to dismantle terrorist infrastructure and thwart infiltration attempts in Jammu and Kashmir.

Fifth Bangladeshi Arrested in Meghalaya Armed Raid Incident SHARE

10-Aug-25

Security forces on August 10, 2025, arrested a fifth Bangladeshi national involved in a violent armed raid in Meghalaya's Rongdongai village, South West Khasi Hills district. On the night of August 7, a gang of eight to nine armed Bangladeshi men crossed into Indian territory, attacked villager Balsrang A. Marak, stabbed him, attempted to abduct him, and fired shots during their escape. Four suspects were arrested earlier, with the fifth apprehended following a coordinated hunt by the Border Security Force and Meghalaya Police. Items recovered include a Bangladeshi police ID card, handcuffs, weapons, and communication devices, raising suspicions of rogue law enforcement links. Assam Chief Minister Himanta Biswa Sarma emphasized strict border security and zero tolerance for illegal infiltration amid rising concerns over smuggling and demographic changes in the border areas. The investigation and search for remaining suspects continue.

Terrorism and Counterterrorism

Security Forces Engage Terrorists in Kishtwar, J&K Encounter SHARE

10-Aug-25

Security forces engaged in a fierce encounter with terrorists on August 10, 2025, in the Dul area of

Six Lebanese soldiers killed in depot blast amid Hezbollah disarmament efforts.



10-Aug-25

Six Lebanese soldiers were killed in an explosion while inspecting a weapons depot in southern Lebanon, an incident occurring amid efforts to dismantle Hezbollah's military infrastructure as part of a ceasefire deal with Israel. The Lebanese army is collaborating with UN peacekeepers to disarm Hezbollah, a task the group has rejected, asserting it serves Israeli interests. The explosion highlights the precarious situation in Lebanon, as tensions remain high and the Lebanese government faces challenges in enforcing disarmament. Condolences were expressed from both the Lebanese Prime Minister and UNIFIL mission head, emphasizing the need for stability and the ongoing support for Lebanese Armed Forces in restoring order.

Mil Personnel & Veterans

Indian Army's 4 Rashtriya Rifles Establishes Computer Lab in Bhaderwah



10-Aug-25

The Indian Army's 4 Rashtriya Rifles has established a computer lab at Little Angel School in Bhaderwah, Jammu & Kashmir, under the Pradhan Mantri Gramin Digital Saksharta Abhiyan (PMGDISHA) as part of its 'Sadbhavana' initiative to enhance digital literacy among rural students. Local educators praised the initiative, highlighting the necessity of computer education in today's AI-driven world. Colonel Yogesh Chauhan emphasized the project's importance for the children's future skills development. This initiative not only underscores the Army's role in community development but also showcases its commitment to bridging educational gaps in remote areas, reinforcing national integration and social welfare.

Retired Group Captain DK Parulkar, 1971 war hero, passes away.



10-Aug-25

Retired Group Captain DK Parulkar, a celebrated hero of the 1971 India-Pakistan war, has passed away, leaving behind a legacy of unmatched courage and ingenuity. Commissioned into the Indian Air Force (IAF) in 1963, Parulkar served in various key roles, including as a Flying Instructor and Battalion Commander at the National Defence Academy. During the 1965 war, he

displayed exceptional bravery by flying a damaged aircraft back to base despite being advised to eject, for which he received the Vayu Sena Medal. His most notable achievement came during the 1971 war when, as a prisoner of war in Pakistan, he led a daring escape attempt with two colleagues under hostile conditions, showcasing remarkable determination and pride in the IAF, earning the Vishisht Seva Medal. The IAF honored his memory, highlighting his contributions as a symbol of bravery that bolstered national pride and respect for the Indian Air Force. Parulkar's story not only reflects individual heroism but also serves as an inspiration for future generations in the Indian defense forces, reinforcing the values of resilience and courage that are integral to India's military ethos.

Punjab Soldiers Killed in Kulgam Encounter Cremated with Honors



10-Aug-25

Lance Naik Pritpal Singh and Sepoy Harminder Singh, two Indian Army soldiers from Punjab, were killed in a gunfight with terrorists in Kulgam, Jammu and Kashmir. Their cremation was held with full military honors, attended by grieving family members, political leaders, and Army officials. Both soldiers were recently married and were expected to return home on leave soon. Their sacrifices were recognized by local and state leaders, who emphasized their bravery and dedication in service to the nation. This incident highlights the ongoing challenges faced by security forces in counter-terrorism operations in the region, reaffirming the commitment of the Indian Army to protect the integrity of the nation.

Ludhiana soldier killed in Kashmir operation shortly after marriage



10-Aug-25

Lance Naik Pritpal Singh, a 27-year-old soldier from Punjab, was killed in an intense operation against terrorists in Kashmir's Kulgam, shortly after his marriage. His family mourns deeply, highlighting the sacrifices of soldiers who strive for a better life for their families amidst ongoing conflict. The operation, one of the longest in recent years, underscores the Indian Army's commitment to counter-terrorism in the region. The bereaved family calls for a more decisive government response to terrorism, emphasizing the need for action against Pakistan, viewed as a source of unrest. This tragic loss reflects the broader challenges faced by Indian forces in maintaining national security.

Miscellaneous

Modi to Navy Chief: Your chance for action will come after ceasefire. SHARE

10-Aug-25

Following the recent ceasefire with Pakistan on May 10, 2025, Prime Minister Narendra Modi, in a meeting with top military commanders, humorously told Navy Chief Admiral Dinesh Tripathi that although the Navy's planned BrahMos missile strike on Karachi was called off at the last moment, "your turn will come." The ceasefire followed Operation Sindoor from May 7 to 10, during which the Indian Air Force destroyed key Pakistani military assets such as fighter jets and radar systems, and the Army used advanced artillery to press Pakistani troops. The Navy had been poised to strike Karachi but held back due to a peace request from Pakistan. Modi's approach grants operational autonomy to the military services and shows readiness to face any Pakistani repercussions, including missile strikes on Gujarat. Meanwhile, the Indian and Pakistani navies are scheduled to conduct separate drills in the Arabian Sea on August 11-12, reflecting ongoing tensions despite the ceasefire. The ceasefire remains in effect with continued diplomatic and military communications between the two countries.

India poised for growth despite US tariffs, aided by reforms and demand SHARE

10-Aug-25

India's resilience amid US tariff pressures is underscored by its strategic reforms and robust domestic demand, as highlighted by BJP spokesperson Tuhin Sinha. Despite stalled trade talks due to ambitious US demands, India remains committed to protecting its economic sovereignty, particularly for farmers and MSMEs. The ongoing tariff crisis is seen as an opportunity for India to enhance technological autonomy through initiatives like Atmanirbhar Bharat and the Production-Linked Incentive scheme, attracting global tech investments. This stance not only safeguards India's core sectors but also positions it as a key player in a multipolar world, fostering new geopolitical alignments, particularly within BRICS and RIC frameworks.

Indian Army launches Shina Gilgit radio station in Gurez Valley SHARE

10-Aug-25

The Indian Army has launched a community radio station named Shina Gilgit in Gurez Valley, aimed at informing residents about employment opportunities and government schemes while promoting local culture. Broadcasting in Hindi and Shina, the initiative is part of Operation Sadbhavana, fostering better communication and preserving local heritage in an area with limited internet access. The radio station is expected to enhance youth participation in development and cultural revival, and has been positively received by the local population. This endeavor underscores the Indian Army's commitment to peace, development, and strengthening ties with border communities, showcasing a proactive approach in addressing their needs and aspirations.

Committee Established to Investigate Dharali Disaster Causes SHARE

10-Aug-25

A committee has been established to investigate the causes of the disaster in Dharali, Uttarkashi, following the overflowing of the Kheer Ganga river on August 5, leading to significant debris and disruption. The local administration faces challenges in rescue operations due to damaged roads and deep debris, with a fluctuating death toll reported. Chief Minister Pushkar Singh Dhami has prioritized the safety of over 1,000 rescued individuals and announced financial aid for affected families. The government's commitment to providing immediate support and assessing long-term rehabilitation reflects its proactive approach in managing such crises, showcasing a responsible response to natural disasters in the region.

Listen to the Indian Navy Band Live in Mumbai for Independence Day SHARE

10-Aug-25

As part of India's 79th Independence Day celebrations, the Indian Navy Band will perform live at three iconic locations in Mumbai: Flora Fountain on August 11, Bandra Fort Amphitheatre on August 14, and Gateway of India on August 15, from 5.30 pm to 6.30 pm. These performances aim to evoke patriotism and enhance national pride, celebrating India's journey to independence. Originating in 1945, the Indian Navy Band has gained national and international acclaim for its versatile musical repertoire, blending traditional and modern styles. Attending these events will allow

citizens to honor the sacrifices made for freedom and embrace the unity and diversity of the nation.

Uttarkashi rescue operations hindered by rain; many still missing.



10-Aug-25

Search and rescue operations in Uttarkashi, disrupted by rain, continue for the sixth day after a devastating cloudburst led to flash floods and landslides, leaving hundreds missing. The Indian Army and local agencies have successfully evacuated stranded tourists and provided medical assistance, using helicopter sorties and establishing an aerial corridor. Relief efforts include a temporary cableway for access to blocked areas and ongoing search operations utilizing ground-penetrating radar. The government has pledged financial assistance and ration supplies to affected families, emphasizing a coordinated response to mitigate the disaster's impact and restore essential services as quickly as possible.

British F-35 fighter jet makes emergency landing in Japan, impacting flights.



10-Aug-25

A British F-35 stealth fighter jet made an emergency landing at Kagoshima airport in Japan due to a malfunction, impacting commercial flight operations for about 20 minutes. This incident occurred during joint drills involving British, Japanese, and American forces in the Pacific. Notably, another British F-35B had previously made an emergency landing in Thiruvananthapuram, India, earlier in July due to a hydraulic fault, where the Indian Air Force provided essential support, highlighting strong defense collaboration between India and the UK. The British High Commission expressed gratitude for India's assistance and emphasized the intent to strengthen defense ties, showcasing India's pivotal role in regional security partnerships.

Armed Cartels Fuel Myanmar's Meth Trade Threatening India



10-Aug-25

The drug trade from Myanmar continues to pose a serious threat to India's national security, with nearly 90% of synthetic drugs entering India through the Mizoram border, according to recent intelligence. Armed cartels, supported by insurgent groups like the Chin National Army and other militias in Myanmar's conflict zones, exploit the ongoing turmoil to smuggle large quantities of methamphetamine and other narcotics. The United Nations reported a record 236

tons of meth seized in East and Southeast Asia in 2024, marking a 24% increase from the previous year, with most production centered in Myanmar's Shan State. This surge in drug trafficking fuels insurgency in India's northeast and complicates law enforcement efforts. Recent seizures in Mizoram and Manipur, worth crores of rupees, highlight intensified operations against traffickers. The crisis calls for strategic collaboration between India and regional partners to address this growing transnational threat effectively.

ISRO to launch U.S.-built 6,500 kg satellite soon, says Chairman



10-Aug-25

ISRO Chairman V. Narayanan announced that India is set to launch a 6,500 kg communication satellite built by the United States within the next two months, marking a significant milestone in India's space journey. This launch will follow the historic July 30, 2025, deployment of the NASA-ISRO Synthetic Aperture Radar (NISAR) satellite, which featured an L-Band SAR payload from the US and an S-Band payload by ISRO, and was placed into orbit with high precision by ISRO's GSLV-F16 launcher. The upcoming mission involves launching the US-built satellite, named Block 2 BlueBird, aboard ISRO's heaviest rocket, the LVM3-M5, from the Sriharikota spaceport. The Block 2 BlueBird is designed to provide direct-to-smartphone broadband connectivity, eliminating the need for specialized terminals. It features large communication arrays up to 2,400 square feet and can deliver data speeds of up to 120 Mbps, enabling voice, data, and video communications worldwide, especially in underserved areas. This launch signifies India's extraordinary growth from receiving a tiny rocket from the US in 1963 to now independently launching advanced satellites for global partners. ISRO has launched 433 satellites for 34 countries to date and plans to expand its satellite constellation significantly in the coming years. The Block 2 BlueBird satellite is expected to arrive in India shortly for final preparations before launch.

Dr. Harminder Singh Dua Visits Army Hospital, Praises Healthcare Standards



10-Aug-25

Eminent ophthalmologist Dr. Harminder Singh Dua visited the Army Hospital (Research & Referral) in New Delhi, commending its state-of-the-art infrastructure and exemplary healthcare standards that rival global benchmarks. During his visit, he delivered a lecture on leadership in medicine and expressed admiration for

forthcoming projects, including the Advanced Centre for Ophthalmic Visual Sciences, under the guidance of Raksha Mantri Shri Rajnath Singh and Chief of Army Staff General Upendra Dwivedi. Dr. Dua praised the Armed Forces Medical Services as a model of excellence, emphasizing integrity and innovation, and was honored by the Commandant of the hospital, Lt Gen Shankar Narayan. This visit underscores India's commitment to advancing military healthcare and enhancing its medical capabilities.

IAF Chief Attributes Operation Sindoor's Success to Political Will



10-Aug-25

Air Chief Marshal AP Singh of the Indian Air Force (IAF) highlighted that Operation Sindoor's success stemmed

from clear political will and operational autonomy, enabling mature strategies without external constraints. The operation effectively targeted nine terror hubs in Pakistan and Pakistan-Occupied Kashmir, destroying several assets, including fighter jets, while showcasing the significance of technological advancements like the S-400 missile system. He emphasized the crucial coordination among the Army, Navy, and Air Force, facilitated by the Chief of Defence Staff and National Security Advisor, which maintained strategic restraint and avoided escalation despite the operation's success. This integrated approach reflects India's strong military capabilities and commitment to strategic maturity in defense operations.

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