



Defence Professionals News & Analysis

January 14, 2025 | Day 014

Top Gainers

Stock	Close	Prev	Change
MAZDOCK	2231.55	2028.3	+10.02%
ADANIENT	2380.55	2225.15	+6.98%
APOLLO	128.96	121.18	+6.42%
LOKESHMACH	299.55	284.65	+5.23%
COCHINSHIP	1427.5	1359.55	+5.0%

Top Losers

Stock	Close	Prev	Change
KRISHNADEF	690.9	727.25	-5.0%
ZENTEC	2185.85	2266.75	-3.57%
BEML	3514.25	3599.15	-2.36%
HIGHENE	599.6	601.8	-0.37%
LMW	15929.45	15965.2	-0.22%

Defense Business and Industry

Nag Mk 2 Anti-Tank Missile Triumphs in Field Trials, Ready for Army



14-Jan-25

India's indigenous Anti-Tank Missile, Nag Mk 2, has successfully completed its field evaluation trials at the Pokhran Field Range, demonstrating its capabilities by destroying all designated targets with precision. This third-generation, Fire-and-Forget Guided Missile is now ready for induction into the Indian Army, with Defence Minister Rajnath Singh and DRDO officials acknowledging the collaborative efforts in achieving this milestone. The successful trials not only enhance India's defense capabilities but also signify a significant step towards self-reliance in military technology, bolstering India's stance in regional security dynamics. The readiness of the Nag Mk 2 underscores India's commitment to advancing its indigenous defense manufacturing capabilities.

Indian Army to Procure 307 ATAGS, Boosting Firepower and Self-Reliance



14-Jan-25

General Upendra Dwivedi, the Chief of the Indian Army, announced at a recent press conference that the Indian Army plans to procure approximately 307 Advanced Towed Artillery Gun Systems (ATAGS) worth around ₹8,000 crore, aiming for a contract signing by the end of the fiscal year. This indigenous 155mm/52 caliber artillery system, developed by DRDO with private sector collaboration, enhances India's firepower and precision strike capabilities, especially in high-altitude regions.

The investment reflects a strategic shift towards modernizing artillery to address evolving security challenges, particularly along India's borders, reinforcing the commitment to self-reliance in defense manufacturing and modern warfare preparedness.

HAL to Unveil Combat Air Teaming System at Aero India 2025



14-Jan-25

Hindustan Aeronautics Limited (HAL) is poised to showcase its Combat Air Teaming System (CATS) at Aero India 2025, featuring the innovative Optionally-Manned Combat Aircraft (OMCA) based on the modified Kiran Mk2 trainer. This system integrates manned and unmanned aerial vehicles, enhancing the operational capabilities of the Indian Air Force (IAF) by allowing a mothership, like the TEJAS Light Combat Aircraft, to control autonomous drones. The OMCA serves as a decoy and can conduct airstrikes, thus enhancing India's combat capabilities while repurposing existing resources. The initiative comes at a crucial time as the IAF navigates challenges from an aging fleet, emphasizing HAL's commitment to innovation and potential for collaborations in defense technology, which could further bolster India's strategic defense interests.

India Rises to Top 25 Arms Exporters, Defense Production Hits ₹1.27 Lakh Crore



14-Jan-25

India has achieved a significant milestone by entering the top 25 global arms exporters, with defense production soaring to Rs 1.27 lakh crore in 2023-24, as stated by Finance Minister Nirmala Sitharaman. This growth reflects a remarkable transition from being the

second-largest arms importer to a net exporter, attributed to robust policy support under Prime Minister Narendra Modi. Defense exports reached an all-time high of Rs 21,083 crore, underscoring India's growing self-reliance and enhanced global standing in the defense sector. The government's focus on maritime security and infrastructure further strengthens national security, positioning India as a formidable player in the global arms trade.

L&T Unveils Second Multi-Purpose Vessel for Indian Navy

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14-Jan-25

Larsen & Toubro (L&T) has successfully launched the second multi-purpose vessel, INS Utkarsh, for the Indian Navy at its Kattupalli Shipyard, shortly after unveiling the first vessel, INS Samarthak. These vessels are pivotal for trials and development of advanced weapons and sensors, contributing to maritime surveillance, humanitarian efforts, and pollution control. L&T is enhancing its defense capabilities by constructing additional naval vessels and training ships through a public-private partnership model. This initiative not only strengthens India's naval prowess but also showcases L&T's commitment to indigenizing defense manufacturing, aligning with the government's Make in India strategy to bolster national security.

Indian Army Celebrates 77th Day Highlighting Tech and Reforms

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14-Jan-25

The Indian Army is set to celebrate its 77th Army Day on January 15, emphasizing technological advancements and self-reliance as part of its ongoing transformation strategy. With 2023 declared the Year of Technology Absorption and 2025 as the Year of Reforms, the Army aims to enhance operational capabilities while promoting indigenous solutions through initiatives like the Inno-Yoddha innovation competition. This focus on continuous innovation is crucial for addressing the unique challenges posed by diverse terrains in India and reflects a commitment to the Atmanirbhar Bharat initiative. Ultimately, the Indian Army seeks to redefine its operational capacity and resilience amid evolving global conflict dynamics.

Indian Army Unveils Futuristic Robotic Mules at Ceremony

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14-Jan-25

The Indian Army's Southern Command recently showcased futuristic robotic mules at its Investiture Ceremony in Pune, designed for reconnaissance and

security. These unmanned vehicles will also feature in the upcoming Republic Day parade. Additionally, Pune has been selected to host the Army Day Parade in 2025, emphasizing its historical ties to the Armed Forces. This rotating initiative aims to enhance public engagement with the Army, allowing communities to connect through exhibitions and demonstrations of advanced technologies. Such efforts not only celebrate military achievements but also promote national unity and showcase India's commitment to incorporating cutting-edge defense capabilities into its strategies.

Astr Defence Boosts Phantom Pistol Production with Direct Sales

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14-Jan-25

Astr Defence has launched full-scale production of the Phantom pistol, India's first firearm featuring an innovative factory-calibrated red dot sight, enhancing shooting accuracy and speed. This development reflects a growing demand for personal defense among citizens amidst rising security concerns. The company is also offering direct delivery to consumers, aiming to improve accessibility while adhering to stringent legal requirements for firearm ownership. This initiative not only highlights India's expanding defense manufacturing capabilities but also signifies a commitment to safety and responsible ownership in the civilian firearms market.

Enhanced CATS Warrior Demonstrator Boosts Performance and Stealth

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14-Jan-25

The latest enhancements in Hindustan Aeronautics Limited's CATS Warrior demonstrator focus on improving performance and stealth for the Indian Air Force. Notable upgrades include a redesigned air intake aimed at managing airflow and reducing turbulence, potentially benefiting engine efficiency despite a slight increase in radar visibility. Additionally, modifications to vertical stabilizers and streamlined landing gear doors enhance maneuverability and aerodynamics. This strategic design balance highlights India's commitment to advancing indigenous drone technology, emphasizing operational performance while leveraging advanced materials to mitigate any stealth trade-offs. Overall, these developments reflect a forward-thinking approach in India's defense capabilities.

GTRE's Dry Kaveri Engine for UCAV Achieves Stealth Standards



14-Jan-25

The Gas Turbine Research Establishment (GTRE) has made significant strides in the Dry Kaveri Engine, achieving 75% commonality with its predecessor and resolving major issues that plagued the original Kaveri engine. This upgraded propulsion system is being tailored for the Indian Air Force's 13-ton Remotely Piloted Strike Aircraft (RSPA), enhancing capabilities for high-precision strikes while ensuring operational flexibility by reducing risk to human pilots. The development reflects India's commitment to advancing its defense technology and strengthening air combat capabilities through indigenous innovations, positioning the nation as a leader in unmanned systems development. The successful integration of the Dry Kaveri Engine may herald future technological advancements in defense.

HAL Prepares for Major LUH Supply Contract with Indian Forces



14-Jan-25

Hindustan Aeronautics Limited (HAL) is progressing towards securing a significant contract for the supply of Light Utility Helicopters (LUH) to the Indian Army and Air Force, with expectations for finalization by mid-2025. The LUH, designed to replace the outdated Cheetah and Chetak helicopters, has achieved Initial Operational Clearance and is undergoing critical flight control system testing. HAL plans to initially deliver 12 LUHs and aims to ultimately supply 225 units, addressing urgent operational needs and enhancing the capabilities of the Indian military. This initiative reflects India's commitment to bolstering its indigenous defense production capabilities and modernizing its armed forces.

IAF Backs AMCA Engine Co-Development to Boost Indigenous Capabilities



14-Jan-25

The Indian Air Force (IAF) is actively supporting the co-development of a new jet engine for the Advanced Medium Combat Aircraft (AMCA) program, partnering with a foreign OEM to design the engine's core. This collaboration aims to leverage international expertise while building India's indigenous capabilities, focusing on localizing critical materials and manufacturing techniques over time. Experts view this as a pragmatic approach that allows India to learn quickly, thereby addressing technological gaps without abandoning self-reliance goals. Ultimately, this partnership is seen

as a strategic step to accelerate India's aerospace ambitions and ensure modern combat readiness in an increasingly competitive geopolitical landscape.

Pakistan Boosts Aerial Power with TAI TF Kaan 5th Gen Fighter



14-Jan-25

Pakistan is set to enhance its aerial capabilities through a production facility for the TAI TF Kaan fifth-generation stealth aircraft in collaboration with Turkey, alongside plans to acquire 40 Shenyang J-35 jets from China. This strategic move aims to modernize its aging fleet while addressing economic constraints by establishing local subsystems and creating jobs. Indian Air Force Chief A.P. Singh expressed concerns about this rapid military advancement and the IAF's delays in the Tejas program. The collaboration with Turkey signifies a diversification from Chinese reliance, bolstering defense ties with a NATO ally and highlighting the evolving geopolitical landscape in South Asia.

India Offers LCA Tejas with BrahMos-NG to Strengthen Indonesia's Defense



14-Jan-25

India is set to officially offer its indigenous Light Combat Aircraft (LCA) Tejas, equipped with the upcoming BrahMos-NG missiles, to the Indonesian Air Force, addressing Indonesia's maritime defense needs. With its vast exclusive economic zone, Indonesia prioritizes safeguarding its maritime sovereignty, making this advanced, cost-effective combat solution appealing. The lightweight, multi-role Tejas combined with the miniaturized BrahMos-NG, capable of reaching Mach 3.5 over a range of 290 km, will significantly enhance Indonesia's anti-ship capabilities. This strategic partnership not only underscores India's defense manufacturing prowess but also aims to deepen bilateral defense ties, potentially leading to joint ventures and technology transfers that will benefit both nations.

Army Chief Envisions Enhanced Zorawar Tank Post High-Altitude Trials



14-Jan-25

Chief of Army Staff General Upendra Dwivedi has discussed the future of the Zorawar light tank following its successful high-altitude trials along India's northern borders. While the tank has performed well, the Army has suggested several enhancements to improve its mobility, firepower, and survivability for high-altitude combat, particularly in Ladakh. The modifications will

be undertaken in Chennai, a hub for defense manufacturing, with further trials planned for 2025 and 2026 to ensure the tank's readiness for diverse operational conditions. This proactive approach emphasizes India's commitment to refining its defense capabilities to better address strategic challenges in dynamic terrains.

Adani's Hermes 900 Drone Crashes During Navy Trials in Gujarat

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14-Jan-25

A Hermes 900 drone, known as Drishti 10, manufactured by Adani Defence and Aerospace, crashed off Porbandar, Gujarat, during acceptance trials for the Indian Navy due to a communication loss. This incident raises concerns about the drone's reliability and operational readiness, particularly as the Indian armed forces have already begun integrating these UAVs for enhanced surveillance along maritime and border areas. The crash will likely lead to a thorough investigation, impacting future procurement strategies and operational protocols. The incident underscores the need for improved communication systems and fail-safes in advanced military equipment, crucial for fortifying India's defense capabilities amid evolving geopolitical challenges.

Rafale M Acquisition: A Catalyst for India's TEDBF Development

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14-Jan-25

The Indian Navy's acquisition of 26 Rafale M fighters from France, valued at approximately \$7 billion, is pivotal for enhancing its naval air capabilities and will significantly influence the development of the indigenous Twin Engine Deck-Based Fighter (TEDBF). This deal allows the Navy to gain critical insights into advanced operational practices, avionics, and maintenance procedures that can inform TEDBF's design and technological integration. The operational experience with the Rafale M will not only bolster pilot training but also enhance the Navy's workforce capabilities, leading to a robust framework for the TEDBF program that aims to operate on India's aircraft carriers, ensuring strategic self-reliance and technological advancement in naval aviation.

IAF Boosts Self-Reliance by Outsourcing Mi-17 V5 Engine Overhaul

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14-Jan-25

The Indian Air Force (IAF) is outsourcing the repair and overhaul of Mi-17 V5 helicopter engines to private Indian firms, marking a significant move towards self-

reliance under the "Make in India" initiative. This decision aims to enhance maintenance capabilities for the growing fleet while bolstering the domestic aerospace sector. By involving local companies, the IAF seeks to streamline operations, improve turnaround times, and reduce reliance on foreign service providers. This initiative not only promotes operational readiness but also fosters new business opportunities within India's defense industry, reflecting a strategic shift towards enhancing indigenous capabilities in military aviation.

HSL Boosts Vietnam Ties with Submarine Refit Services

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14-Jan-25

Hindustan Shipyard Limited (HSL), India's state-owned shipbuilding giant, is enhancing its presence in Southeast Asia by offering submarine refit services to Vietnam, thereby strengthening bilateral defense ties. This aligns with India's strategy to become a key player in global defense manufacturing, particularly in the Indo-Pacific region. HSL's experience in servicing foreign vessels positions it well for international collaborations, supporting the Make in India campaign. By engaging in such initiatives, India not only promotes its technological capabilities but also aims to bolster the naval capabilities of friendly nations, contributing to regional stability and collective security in the face of emerging challenges.

Tejas Mk2 to Boost Combat Efficiency with Advanced Info Fusion

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14-Jan-25

The Tejas Mk2, India's next-generation Light Combat Aircraft, is set to enhance situational awareness and combat efficiency through advanced information fusion capabilities. Key features include an upgraded AESA radar,IRST for passive target tracking, and a suite of systems for electronic warfare and missile detection, all aimed at improving pilots' tactical awareness and decision-making. The integration of these sophisticated sensors and algorithms will create a unified tactical picture, significantly enhancing the aircraft's effectiveness in both air-to-air and air-to-ground operations. This development underscores India's commitment to advancing its indigenous defense capabilities, reinforcing its strategic position in regional and global aerospace dynamics.

PM Modi to Unveil INS Surat, Nilgiri, and Vaghsheer on Jan 15 SHARE

14-Jan-25

Prime Minister Narendra Modi is set to dedicate three significant naval assets—INS Surat, INS Nilgiri, and INS Vaghsheer—on January 15 at the Naval Dockyard in Mumbai, marking a considerable advancement in India's defense capabilities and self-reliance in defense manufacturing. INS Surat, a sophisticated guided missile destroyer, boasts 75% indigenous content, while INS Nilgiri, a stealth frigate, enhances survivability and stealth features. The INS Vaghsheer submarine exemplifies India's growing expertise in submarine construction through collaboration with France's Naval Group. This event underscores India's commitment to bolstering maritime security and advancing indigenous defense technology, promoting a robust naval presence in regional waters.

IAF to Deploy 20 "Kamikaze" Anti-Drone Systems for Security SHARE

14-Jan-25

The Indian Air Force (IAF) is proactively enhancing its defense capabilities against swarm drone attacks by acquiring 20 specialized "Kamikaze" anti-drone systems. These systems, designed for one-way missions, will detect, track, and neutralize enemy UAV swarms by crashing into them with explosive payloads. The IAF's request for information emphasizes the strategic significance of countering swarm technology, which poses a cost-effective and overwhelming threat in modern warfare. This initiative illustrates the IAF's commitment to safeguarding vital installations and adapting to evolving threats, ensuring operational readiness in an increasingly complex battlefield landscape.

Geopolitics and Security Alliances

India and Spain Forge Strategic Partnership Amid Global Turbulence SHARE

14-Jan-25

During his visit to Spain, External Affairs Minister S. Jaishankar emphasized the importance of India-Spain relations as a stabilizing factor within the EU amidst global volatility. He highlighted the strategic partnership through two significant agreements on sports and sustainable urban development, while encouraging Spanish investments in Indian sectors like railways and

green energy. With 230 Spanish companies already operating in India and an annual trade volume of around \$80 billion, Jaishankar pointed to Spain's role in boosting India's visibility in the Mediterranean region. He also announced plans for 2026 to celebrate cultural and technological ties, reinforcing India's commitment to collaborative growth with like-minded nations.

US-India Partnership: A Vision for Shared Prosperity and Stability SHARE

14-Jan-25

US Ambassador to India Eric Garcetti emphasized the deepening ties between the US and India, framing their relationship as one of the greatest partnerships that fosters global stability and prosperity. He highlighted the importance of educational exchanges, noting that one in four foreign students in the US is from India, and praised recent initiatives like the US-India Cultural Property Agreement for preserving cultural heritage. Garcetti introduced guiding principles for future cooperation—Peace, Prosperity, Planet, and People—akin to foundational elements in Indian temples. He asserted that the collaboration between the two nations not only amplifies their respective strengths but also strengthens their democratic values, fostering a resilient bond enriched by the Indian diaspora in the US. This multifaceted relationship signals a promising direction for both countries, bolstered by shared interests in economic, cultural, and educational realms.

India reaffirms border security and seeks Bangladesh's crime-fighting cooperation. SHARE

14-Jan-25

India's Ministry of External Affairs (MEA) reaffirmed its commitment to border security protocols during a meeting with Bangladesh's Acting High Commissioner, Md Nural Islam. The MEA emphasized that measures like barbed wire fencing and technical installations are in line with existing agreements. India seeks Bangladesh's cooperation in combating cross-border crimes, including smuggling and trafficking, highlighting the importance of adhering to previous understandings for a crime-free border. This dialogue follows tensions, as Bangladesh expressed concerns about Indian Border Security Force activities, indicating the need for constructive engagement to address mutual security interests while maintaining a stable border environment.

North Korea's missile tests signal tensions ahead of Trump's return.



14-Jan-25

North Korea recently fired several short-range ballistic missiles into the sea, marking its second missile test this month, possibly as a signal to the incoming Trump administration and to disrupt South Korea amid its political turmoil. This provocative action has drawn condemnation from both the US and South Korea, with Seoul's acting president affirming a robust response and plans for a new missile defense system to counter North Korea's threats. Additionally, the ongoing collaboration between North Korea and Russia raises concerns about advanced military cooperation impacting regional stability. Overall, these developments underscore the heightened tensions on the Korean Peninsula and the need for vigilant defense strategies.

NATO Launches Baltic Sentry to Safeguard Undersea Cables



14-Jan-25

NATO has launched a new mission, dubbed Baltic Sentry, to protect undersea cables in the Baltic Sea amid rising concerns over Russian activities, particularly involving a shadow fleet reportedly seen near critical infrastructure. The initiative includes deploying frigates, maritime patrol aircraft, and naval drones to enhance surveillance and deterrence, emphasizing NATO's commitment to defending its critical infrastructure. Leaders from Baltic nations pledged to develop new technologies and explore legal avenues to counter maritime threats, highlighting the danger posed by Russia's tactics, which undermine regional security and support its aggression in Ukraine. This mission underscores the alliance's proactive stance in safeguarding vital communication links.

Russia's Push for Pokrovsk: A Strategic Move in Eastern Ukraine



14-Jan-25

Russian forces are advancing towards the strategic Ukrainian city of Pokrovsk, a vital road and rail hub in the Donetsk region, threatening to disrupt Ukrainian supply lines and capture key resources like coking coal. Moscow views this as an essential step in its claimed annexation of eastern Ukraine, while Ukraine is fortifying its defenses under new military leadership. Despite heavy losses on both sides, the Ukrainian military is reinforcing positions. The situation underscores the fierce conflict in the region, exemplifying the ongoing struggle for territorial control

amidst devastating humanitarian conditions for the remaining residents.

Jaishankar: U.S.-India Ties Poised for Continued Growth



14-Jan-25

External Affairs Minister S. Jaishankar emphasized the robust and growing relationship between the U.S. and India, highlighting achievements and ongoing collaborations, particularly in defense, technology, and economic cooperation. His comments reflect optimism for the future, especially with initiatives like the Quad Summit aimed at addressing regional challenges. The partnership is driven by shared values and mutual interests, fostering stability and prosperity in the Indo-Pacific region. This strategic alignment not only enhances bilateral ties but also positions India as a key player in addressing global issues, reinforcing its role in the evolving geopolitical landscape.

Doha Talks Near Breakthrough for Gaza Ceasefire and Aid



14-Jan-25

Negotiations in Doha are reportedly nearing a breakthrough for a ceasefire in Gaza, aiming to release Israeli hostages and allow humanitarian aid to Palestinians. U.S. officials, including President Biden and Secretary of State Blinken, are actively involved, emphasizing a phased agreement that would involve a troop withdrawal by Israel while ensuring security arrangements. Hamas has shown willingness to conclude a deal, but insists on a permanent end to hostilities and Israeli withdrawal, complicating the talks. The resolution of this conflict could significantly impact regional stability and international diplomatic relations, showcasing the intricate balance of power and humanitarian concerns in the Middle East.

India and China Seek New Oil Sources Amid US Sanctions on Russia



14-Jan-25

Chinese and Indian refiners are seeking alternative oil supplies due to new U.S. sanctions on Russian oil producers and tankers, which are significantly tightening the flow of Russian oil to their markets. Indian refiners like Bharat Petroleum Corp Ltd continue to secure crude from the Middle East, while Russia may offer deeper discounts to comply with price caps. The sanctions are expected to disrupt shipping but may lead to increased use of middlemen and payments in yuan. As both nations adapt, India remains poised to sustain its energy needs amid geopolitical tensions,

showcasing its resilience in the face of external pressures.

Military Operations

Five Maoists Neutralized in Bijapur; Arms and Explosives Seized

🕒 SHARE

14-Jan-25

In Chhattisgarh's Bijapur district, security forces neutralized five Maoists, including two women, during an extended encounter, recovering an array of arms and explosives. This operation, based on intelligence regarding Naxal presence in the Bandepara-Korenged forests, showcased the effectiveness of anti-Maoist strategies. Furthermore, a Central Reserve Police Force jawan sustained injuries due to an IED explosion while conducting area domination operations. The timely actions of security forces not only resulted in eliminating threats but also highlighted ongoing challenges faced against Naxalite insurgency, reinforcing the Indian government's commitment to maintaining security and stability in affected regions.

Army Chief Calls for Unified Efforts to Restore Peace in Manipur

🕒 SHARE

14-Jan-25

Army Chief Gen Upendra Dwivedi emphasized a "whole-of-nation" approach for reconciliation in violence-affected Manipur, where over 50,000 people have been displaced amidst ongoing ethnic conflicts. He highlighted that coordinated efforts from security forces and government initiatives have stabilized the situation, despite cyclical violence. Gen Dwivedi acknowledged external influences, notably from instability in Myanmar, which affects border security. He assured that the Indian Army's engagement with the Myanmar military remains strong, focusing on intelligence sharing and support. Enhanced surveillance and fencing along the India-Myanmar border are key steps to insulate against conflict spillover, reinforcing India's commitment to regional stability and security.

Indian Sukhoi and Jaguar Fighters Team Up with French Rafales in Naval Drills

🕒 SHARE

14-Jan-25

The Indian Navy has recently engaged in joint exercises with the French carrier strike group (CSG) centered around the FNS Charles de Gaulle, showcasing enhanced interoperability between the two nations.

Indian Sukhoi and Jaguar fighters conducted anti-aircraft drills alongside French Rafale Marines, while naval vessels executed a series of tactical maneuvers, reinforcing their strategic partnership. This collaboration is part of the longstanding bilateral naval exercises known as VARUNA, highlighting the commitment of both countries to deepen military cooperation. The logistical support provided to the French forces, including refueling and stopovers, underscores India's role as a key partner in maintaining regional security in the Indian Ocean.

Chhattisgarh CM Launches Campaign to Eradicate Maoist Insurgency

🕒 SHARE

14-Jan-25

Chhattisgarh Chief Minister Vishnu Deo Sai has launched a determined campaign against Maoism, emphasizing the need to eradicate the Naxalite insurgency in the Bastar region, which has significantly hindered development. He highlighted that over 230 Maoists have been killed in encounters over the past year, asserting that the government's strategy includes expanding police camps in affected areas to reinforce security. The CM vowed to dismantle Maoist strongholds, pledging to avenge fallen soldiers and restore peace, while concurrently announcing the initiation of 137 development projects worth Rs 205 crore in Sukma district. This comprehensive approach aims to weaken the insurgents and facilitate regional development.

Indian Army's Integrated Battle Groups Set for Final Approval

🕒 SHARE

14-Jan-25

The Indian Army's Integrated Battle Groups (IBGs), designed for rapid response to border threats, are poised for final approval, as stated by General Upendra Dwivedi. Each IBG, consisting of 5,000 to 10,000 personnel, will integrate various combat elements tailored to specific terrains, enhancing operational flexibility. This initiative, part of the Army's "Year of Reforms," aims to modernize military operations and strengthen defenses against adversaries like China and Pakistan. With the proposal already submitted to the Ministry of Defence, the success of the IBG project will significantly influence India's border defense strategy, emphasizing agility and readiness in the face of evolving security challenges.

Army Chief: LAC Stable, Moratorium in Place Amid Trust-Building SHARE

14-Jan-25

Indian Army Chief General Upendra Dwivedi described the situation at the Line of Actual Control (LAC) as "stable but sensitive," highlighting a "temporary moratorium" in certain areas to prevent escalation. He noted progress in mutual agreements regarding patrolling boundaries in Ladakh and emphasized a new definition of trust between India and China following recent discussions. Additionally, he announced the upcoming induction of approximately 1,700 women officers into the Indian Army, reflecting progress in gender inclusion. Dwivedi also addressed terrorism in Jammu and Kashmir, attributing the violence to Pakistan and indicating that the Indian Army's strengthened presence has successfully neutralized many threats.

Defence Secretary visits INS Rajali SHARE

14-Jan-25

Defence Secretary Shri Rajesh Kumar Singh visited INS Rajali, a premier Naval Air Station in Tamil Nadu, on January 13, 2025, where he inspected operational facilities and learned about the station's extensive operations and capabilities in meeting evolving security needs. The visit underscored INS Rajali's state-of-the-art infrastructure and its strategic importance for maritime surveillance and combat readiness in the Indian Ocean Region (IOR). Commodore Kapil Mehta, the Commanding Officer, briefed Singh on the station's operational preparedness, emphasizing the necessity of high combat readiness to tackle the dynamic challenges posed by the IOR's geopolitical landscape, thereby reinforcing India's commitment to safeguarding its maritime interests.

Terrorism and Counterterrorism

Indian Army Boosts Counter-Terror Ops with Urgent Procurements SHARE

14-Jan-25

The Indian Army is set to enhance its counter-terrorism operations through emergency procurement measures, acquiring essential items like protective armor, surveillance systems, and drones. This initiative is a strategic response to the rising number of Pakistani-origin terrorists in Jammu and Kashmir and increased infiltration attempts despite a ceasefire since 2021. The Army's emergency procurement powers allow for rapid

acquisitions to address evolving threats effectively. Moreover, the proactive approach includes training local defense guards to bolster village security, reflecting the Army's commitment to both operational readiness and community engagement in tackling persistent security challenges in the region.

Suicides Among North Korean Soldiers Raise Concerns for Ukraine SHARE

14-Jan-25

Ukrainian forces have encountered extreme measures among North Korean soldiers supporting Russia's war, including self-detonation and suicides, as revealed by accounts from defectors. Reports suggest that around 11,000 North Korean troops have been deployed in Russia's Kursk region, with over 3,000 casualties. A defected soldier highlighted the intense indoctrination these individuals face, compelling them to sacrifice themselves for Kim Jong Un. Ukraine has also released videos of captured North Korean soldiers, illustrating the complexities of their involvement in the conflict, as some express a desire to remain in Ukraine while others wish to return home, raising further questions about the morale and state of these troops.

Army Chief Gen Dwivedi: Pakistan is the Heart of Terrorism SHARE

14-Jan-25

Indian Army Chief Gen Upendra Dwivedi declared Pakistan as the "epicentre of terrorism," citing that 80% of terrorists in Jammu and Kashmir are from Pakistan. During his annual Army Day press conference, he linked Pakistan to the ongoing violence in the region and emphasized that local elections showed a 60% voting rate, indicating a desire for peace among the populace. The general noted the induction of 15,000 additional troops in 2024 has contributed to a decrease in violence, with 73 terrorists neutralized, of which 60% were identified as Pakistani. This underscores India's commitment to counter-terrorism and regional stability amidst ongoing challenges.

Cybersecurity and Information Warfare

Cybersecurity Outlook 2025: Rising Challenges and Urgent Needs SHARE

14-Jan-25

The World Economic Forum's Global Cybersecurity Outlook 2025 report reveals that 54% of large organizations view supply chain interdependencies as a

major barrier to cyber resilience, with 33% of CEOs prioritizing concerns over cyber espionage and IP theft amid rising geopolitical tensions. The report emphasizes the complexity of the cyber landscape, driven by technological advancements and a growing skills gap, which hampers effective responses to sophisticated cyber threats. It calls for enhanced collaboration between public and private sectors and a shift from mere cybersecurity to a stronger focus on overall cyber resilience, highlighting the socioeconomic perspective necessary for effective resource allocation in combating cyber threats.

Biden's AI Chip Export Curbs Face Backlash from Industry Leaders

14-Jan-25

The Biden administration's proposed restrictions on AI chip exports, aimed at preventing China from enhancing its military capabilities, has sparked criticism from within the U.S., particularly from Nvidia and the Information Technology Industry Council. Nvidia's Vice President argued that these measures could harm the U.S. economy and push global markets toward alternative technologies, while also asserting that the policy could limit U.S. companies' ability to compete internationally. As President-elect Donald Trump prepares to take office, this contentious issue highlights the complexities of U.S.-China tech relations and the potential ramifications for global technological leadership.

Mil Personnel & Veterans

PM Modi Honors Veterans as Symbols of Patriotism and Bravery

14-Jan-25

On Armed Forces Veterans' Day, Prime Minister Narendra Modi and Union Minister Nitin Gadkari emphasized the significance of honoring veterans, highlighting their bravery and patriotism. Modi expressed gratitude for the sacrifices made by veterans, while Gadkari called for a strong and self-sufficient defense sector focused on research and development to ensure national security and global peace. Both leaders underscored the importance of recognizing the legacy of veterans as a source of inspiration for future generations. This annual observance, celebrated on January 14, honors the first Commander-in-Chief of the Indian Armed Forces, Field Marshal KM Cariappa, and aims to reinforce the commitment to the welfare of ex-servicemen and their

families. The discussions resonate with India's strategic objective of building a robust defense capability while paying homage to those who serve.

MHA greenlights two new CISF battalions, boosting strength to 2 lakh.

14-Jan-25

The Ministry of Home Affairs (MHA) has approved the establishment of two new battalions for the Central Industrial Security Force (CISF), enhancing its total strength to 2 lakh personnel. This initiative, which includes the formation of a Mahila Battalion, aims to bolster national security and improve operational capacity, particularly in securing critical infrastructure like airports and power plants. The recruitment of 2,050 personnel will allow for swift emergency responses and effective crisis management. Additionally, this expansion will create employment opportunities, fostering economic growth while alleviating the workload on existing forces, thereby reinforcing India's commitment to maintaining robust internal security.

Army Chief Defends Women Officers Amid Command Challenges

14-Jan-25

Army Chief Gen Upendra Dwivedi emphasized the strong performance of women officers in the Army, responding to concerns raised by Lt General Rajeev Puri regarding challenges faced by units commanded by women in the eastern sector. He characterized the leaked letter as an internal communication and stated that perceptions may vary, underscoring the Army's commitment to increasing women's induction according to a Supreme Court order. The situation highlights ongoing discussions about gender dynamics within the military, and the Army's proactive stance on enhancing women's roles reflects its dedication to diversity and operational effectiveness, despite differing views on the challenges encountered.

Nationwide Celebrations Honor Veterans on 9th Armed Forces Day

14-Jan-25

The ninth Armed Forces Veterans Day was celebrated across India on January 14, 2025, with events honoring ex-servicemen in various cities. Raksha Mantri Rajnath Singh emphasized the nation's gratitude towards its armed forces, highlighting improvements in Jammu and Kashmir since the abrogation of Article 370 and reaffirming the government's commitment to veterans' welfare. He noted that Pakistan's persistent terrorism remains a significant challenge, while asserting that

Pakistan-administered Kashmir is integral to India. The ceremonies included the hoisting of a national flag and the inauguration of a heritage museum, showcasing the government's dedication to honoring military history and supporting veterans' needs.

Miscellaneous

V Narayanan takes charge as ISRO chief, succeeding S Somanath

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14-Jan-25

V Narayanan has taken over as the new chairman of ISRO, succeeding S Somanath, effective January 13, 2025. A veteran scientist with over 40 years at ISRO, Narayanan played a crucial role in India's advancements in space technology, particularly in cryogenic propulsion systems. He has significantly contributed to major missions such as Chandrayaan-2 and 3, as well as the Gaganyaan human spaceflight program. His leadership is expected to further enhance India's capabilities in space exploration and technology development, positioning the nation as a formidable player in the global space arena while continuing to innovate in areas such as green propulsion and next-generation systems.

Jio and Indian Army Launch 4G/5G Connectivity at Siachen Glacier

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Reliance Jio, in collaboration with the Indian Army, has successfully extended high-speed 4G and 5G connectivity to Siachen Glacier, the world's highest battlefield at 16,000 feet. This achievement highlights India's commitment to enhancing soldier welfare, as troops can now access seamless internet services even in extreme conditions, with temperatures reaching -50 degrees Celsius. The deployment involved significant logistical support from the Army, including airlifting equipment and extensive coordination. This initiative not only improves communication for soldiers stationed in harsh environments but also showcases India's technological advancements and strategic focus on connectivity and operational efficiency in challenging terrains.

MEA Advocates for Safe Return of Indian Nationals in Russia

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The Indian Ministry of External Affairs (MEA) has strongly addressed the issue of Indian nationals serving

in the Russian Army following the death of an Indian citizen from Kerala and the injury of another. MEA has emphasized the need for the early discharge and repatriation of remaining Indian nationals, actively engaging with Russian authorities for their safe return. This matter was also discussed between Prime Minister Narendra Modi and President Vladimir Putin during the 16th BRICS Summit, highlighting India's focus on diplomatic resolutions, and reinforcing commitments in defense and energy cooperation, particularly through projects like the Kudankulam Nuclear Power Project.

Data Retention and Privacy Mandates: Impact on Businesses Ahead

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The Digital Personal Data Protection (DPDP) Act, 2023 is nearing implementation, with draft rules set for public feedback until February 2024. Key provisions include mandatory data erasure upon withdrawal of consent or purpose completion, a three-year retention limit for certain data fiduciaries, and a 48-hour notice requirement before data deletion. Challenges arise in ensuring compliance, especially for sectors like e-commerce and gaming, which rely on long-term data for personalization. The rules necessitate robust data governance frameworks to avoid penalties, emphasizing the need for clarity in operational practices and potential conflicts with existing regulations. Addressing these gaps is critical for effective implementation and compliance feasibility.

BJP Applauds Omar Abdullah's Stand Against Violence in J&K

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Omar Abdullah's recent remarks at the Z-Morh Tunnel inauguration emphasized that supporters of violence will not prevail in Jammu and Kashmir, a sentiment welcomed by BJP's Sunil Sharma, who noted significant improvements in the region since the abrogation of Article 370. He highlighted the government's efforts in enhancing law and order and facilitating development through infrastructure projects, which have reduced terrorism and improved connectivity. Sharma asserted that all political factions now recognize the Centre's zero-tolerance stance towards terrorism and separatism, framing the current developments as part of a transformative vision for "Naya Kashmir," reflecting the positive impact of PM Modi's leadership on the region's political landscape.

PM Modi Launches Sonamarg Tunnel, Boosting Connectivity in J&K



14-Jan-25

PM Modi inaugurated the 2,700 Crore all-weather Sonamarg Tunnel in Jammu & Kashmir, situated at over 8,650 feet, enhancing access to the strategically vital Ladakh region. The tunnel is expected to transform Sonamarg into a year-round tourist destination, boosting local employment and trade while significantly reducing travel time to just 15 minutes. This project is part of India's broader infrastructure initiatives, including the upcoming Zojila Tunnel, aimed at improving connectivity and quality of life in Jammu and Kashmir. The development underscores the government's commitment to enhancing regional integration and promoting tourism, which is crucial for the local economy.

Register for Republic Day Parade 2025 Full Dress Rehearsal Passes on Aamantran App



14-Jan-25

The Ministry of Defence has introduced a registration system for passes to witness the Full Dress Rehearsal of the Republic Day Parade 2025, scheduled for January 23, 2025, at Kartavya Path, New Delhi. Due to overwhelming demand for tickets, passes can be registered through the Aamantran portal and mobile app, available from January 13 to 17, 2025. This initiative underscores the government's commitment to enhancing public participation in national celebrations, emphasizing the significance of the Republic Day festivities in fostering patriotism and unity among citizens. Such measures also reflect the Indian defense establishment's dedication to inclusivity and engagement with the populace.

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Defence Sector Stocks

Stock	Open	High	Low	Close	Volume	Change	RSI14	SMA20	SMA200
MAZDOCK	2057.8	2250.0	2055.05	2231.55	5145777	10.02	48.66	2291.75	1993.43
ADANIENT	2241.5	2422.9	2241.5	2380.55	4120705	6.98	44.33	2451.86	2955.61
APOLLO	124.94	129.9	122.01	128.96	8702294	6.42	62.63	113.37	105.96
LOKESHMACH	286.1	307.0	286.1	299.55	63304	5.23	37.29	324.6	390.9
COCHINSHIP	1369.95	1427.5	1357.05	1427.5	385406	5.0	40.73	1512.51	1751.03
MARINE	225.0	233.55	225.0	233.55	142187	4.99	37.13	268.55	202.78
GRSE	1396.75	1464.9	1365.85	1439.25	740461	4.95	38.1	1585.99	1626.97
IDEAFORGE	548.95	578.75	540.3	571.9	106819	4.2	42.6	598.16	683.94
BEL	263.0	271.0	261.2	269.9	18938129	3.97	36.74	288.57	283.87
PTC	130.0	135.12	129.11	133.7	1928358	3.89	33.27	145.49	198.31
CFE	640.05	675.0	640.05	662.0	7400	3.53	44.96	686.8	635.01
MIDHANI	302.0	313.7	300.35	311.7	284554	3.33	35.91	339.0	405.63
BDL	1117.45	1159.0	1096.2	1152.35	593195	3.22	47.87	1182.03	1226.86
DCXINDIA	343.9	355.0	340.1	352.9	593438	3.16	51.47	351.98	338.34
SOLARINDS	8989.9	9291.8	8804.35	9203.3	131119	3.15	37.82	9793.31	10164.99
ASTRAMICRO	734.95	759.65	720.45	752.05	139477	3.06	43.19	782.07	813.59
AVANTEL	132.91	140.5	132.03	136.14	856546	2.93	31.98	153.92	-
HBLPOWER	528.5	548.0	528.5	543.0	1120198	2.87	33.24	622.93	570.05
TANEJAERO	391.0	401.0	391.0	398.0	18023	2.87	38.29	427.23	492.2
DATAPATNS	2116.45	2170.0	2054.55	2149.05	161396	2.87	33.55	2417.21	2718.64
SIKA	2320.0	2400.05	2253.0	2383.05	1666	2.84	39.06	2538.66	2569.15
PARAS	989.95	1013.75	965.55	1003.55	128538	2.82	45.95	1022.45	1054.47
NIBE	1515.0	1580.0	1515.0	1548.8	24056	2.53	36.53	1674.73	1752.47
PREMEXPLN	452.0	465.85	446.1	457.45	68608	2.14	39.84	519.6	536.2
ROSSELLIND	71.4	73.0	69.97	71.41	25024	2.06	32.33	76.44	345.39
MTARTECH	1590.35	1620.2	1560.0	1608.0	114226	1.8	43.02	1667.44	1787.8
BHARATFORG	1169.85	1202.9	1169.85	1190.4	1507971	1.76	29.66	1278.36	1459.37
HAL	3805.0	3873.95	3780.0	3828.35	1803243	1.06	29.12	4177.32	4494.58
AZAD	1589.5	1619.0	1573.25	1592.1	105792	0.69	39.62	1727.57	1572.18
LT	3465.85	3491.95	3448.6	3462.6	2924491	-0.05	33.68	3624.53	3617.49
TEMBO	739.95	760.0	705.0	735.4	61945	-0.1	43.53	805.09	412.9
LMW	15925.0	15988.3	15809.0	15929.45	1992	-0.22	34.9	16909.76	16300.34
HIGHENE	609.15	609.15	590.0	599.6	6000	-0.37	40.99	626.13	719.6
BEML	3600.0	3639.0	3505.05	3514.25	240136	-2.36	26.31	3998.15	4010.49
ZENTEC	2266.75	2350.0	2070.15	2185.85	898893	-3.57	41.49	2448.58	1563.54
KRISHNADEF	718.5	718.5	690.9	690.9	80750	-5.0	38.19	767.78	673.43