



Defence Professionals News & Analysis

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Top Gainers

Stock	Close	Prev	Change
KRISHNADEF	710.25	690.4	+2.88%
GRSE	1770.15	1733.7	+2.1%
IDEAFORGE	646.4	633.6	+2.02%
ADANIENT	2504.1	2457.25	+1.91%
MARINE	303.15	298.7	+1.49%

Top Losers

Stock	Close	Prev	Change
ROSSELLIND	81.4	84.77	-3.98%
MTARTECH	1671.35	1738.65	-3.87%
HIGHENE	690.95	710.85	-2.8%
PTC	170.72	175.03	-2.46%
PARAS	1097.65	1122.55	-2.22%

Defense Business and Industry

Cabinet Approves Rs 20,000 Crore for Su-30 Jets and K-9 Howitzers



12-Dec-24

The Indian Cabinet Committee on Security has approved two significant Make in India defense projects worth Rs 20,000 crore, including a contract for 12 Su-30 MKI fighter jets from Hindustan Aeronautics Limited (HAL) and 100 K-9 Vajra howitzers from Larsen & Toubro. The Su-30 MKIs will feature 62.6% indigenous content and will be manufactured at HAL's Nashik facility, enhancing the operational capabilities of the Indian Air Force. This contract, valued at approximately Rs 13,500 crore, reflects India's commitment to self-reliance in defense and bolsters the supply chains of small and medium enterprises. Additionally, the K-9 howitzers, previously inducted into the Indian Army, will further strengthen India's defense posture, particularly along the borders with adversarial nations. These initiatives not only enhance military readiness but also support the government's Aatmanirbhar Bharat initiative, fostering growth in the domestic defense industry.

Su-57 Prototype Tests New Flat Nozzle Inspired by F-22 Design



12-Dec-24

Recent reports indicate that the second prototype of Russia's Su-57, designated 052, has begun testing with a new flat nozzle design, aimed at enhancing the aircraft's agility and stealth capabilities. This nozzle mirrors the F-22 Raptor's thrust vectoring technology, featuring four independently controlled flaps for

optimized performance. Initially developed for the S-70 Hunter UCAV, this innovative design is expected to reduce radar and infrared signatures, potentially positioning the Su-57 as a stronger competitor in the fifth-generation fighter domain. Additionally, the ongoing development of the Izdeliye 30 engine promises to further improve the jet's performance metrics. This testing underscores Russia's commitment to advancing its aerospace technologies, which may influence the global military balance as they seek to maintain an edge in advanced fighter capabilities.

SAAB Showcases Gripen E in India, Boosting Defense Ties



12-Dec-24

SAAB, the Swedish aerospace and defense giant, has emphasized its commitment to fostering technological partnerships with India in the defense sector, particularly during the unveiling of the Full Scale Replica (FSR) of its Gripen E fighter aircraft in Bengaluru. This aligns with the Indian government's Make in India initiative, aimed at achieving self-reliance in defense production. SAAB's Head for the Gripen program, Kent Ake Molin, highlighted the company's intention to invest heavily in India, establishing fully Indian operations and focusing on technology transfer. The Gripen E, a contender in the Indian Air Force's procurement process for 114 Multi-Role Fighter Aircraft (MRFA), is recognized for its advanced capabilities, including an Active Electronically Scanned Array (AESA) radar and InfraRed Search and Track System (IRST), enhancing situational awareness and targeting capabilities. Molin's vision is not merely to sell aircraft but to drive the growth of India's defense sector through local R&D, manufacturing facilities, and skill development programs, which could significantly bolster India's air combat strategy and enable the country to innovate and upgrade its defense

systems independently. This strategic partnership exemplifies the potential benefits of collaboration between international defense firms and India, reinforcing the country's efforts towards a self-reliant defense ecosystem in a rapidly evolving geopolitical landscape.

Indian Navy to Boost Maritime Strength with Final Scorpene Submarine

 SHARE

12-Dec-24

The Indian Navy is set to enhance its maritime capabilities in early 2025 with the induction of the sixth and final Scorpene class submarine, INS Vagsheer, alongside new stealth ships. This move is part of India's strategy to strengthen its presence in the Indo-Pacific region amid rising geopolitical tensions. The Scorpene submarines, built under Project 75, feature advanced stealth and multi-mission capabilities, significantly upgrading India's underwater warfare potential. The forthcoming stealth ships are expected to further enhance naval architecture and technology, crucial for maintaining sea control and ensuring the security of vital maritime routes, reflecting India's commitment to fortifying its defense in the Indian Ocean Region.

AMCA to Replace Su-30MKI: A Leap in India's Air Power

 SHARE

12-Dec-24

The Indian Air Force (IAF) has confirmed plans to procure two squadrons of AMCA MkI fighter jets and four squadrons of the advanced AMCA MkII variant, with aspirations to expand its fleet to 300 aircraft by 2045. The AMCA program, a flagship 5th-generation stealth fighter initiative, aims to replace the ageing Su-30MKI and enhance combat capabilities through advanced technologies, including potential integration of Directed Energy Weapons and unmanned variants. This transition underscores India's commitment to maintaining air superiority and adapting to evolving warfare demands, ensuring the IAF remains at the forefront of modern aerial combat capabilities.

Iran Unveils Self-Made Simorgh Airlifter, Boosts Defense Capabilities

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12-Dec-24

Iran has unveiled its domestically developed twin-engine transport aircraft, Simorgh (Phoenix), at the 12th Iran International Aerospace Exhibition on Kish Island, showcasing its advancements in aviation technology aimed at enhancing defensive capabilities. Designed by the Iran Aircraft Manufacturing Industrial Company, the aircraft features modifications for cargo and troop

transport with a range of 3,900 km and a top speed of 533 km/h. Iranian officials emphasize that their military advancements are for defense purposes and reflect resilience against sanctions. This development underscores Iran's commitment to self-sufficiency in the aviation sector and the involvement of knowledge-based industries in bolstering its defense infrastructure amidst external challenges.

BEML Wins ₹83.51 Crore Defense Contract for 50-Ton Trailer

 SHARE

12-Dec-24

BEML Limited has secured a significant contract worth INR 83.51 crore from the Ministry of Defence for the supply of a 50-Ton Trailer, underscoring its capabilities in delivering advanced, indigenous defense products. This heavy-duty trailer, designed for transporting battle tanks, boasts features like a steerable turntable, air brake systems, and efficient loading mechanisms. Chairman Shri Shantanu Roy emphasized the company's commitment to supporting India's defense sector through indigenization. This order not only bolsters BEML's reputation as a vital partner in enhancing the Indian Army's capabilities but also highlights the broader push for self-reliance in defense manufacturing, aligning with India's strategic goals to strengthen national security.

Indian Army Boosts Winter Readiness in Ladakh with New ATVs

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12-Dec-24

The Indian Army has enhanced its winter operational capabilities in Ladakh by deploying advanced All-Terrain Vehicles (ATVs), including the Polaris Sportsman and the indigenously developed JSW-Gecko. This strategic move, occurring during the fifth winter since the 2020 Galwan clash, aims to ensure operational readiness in a challenging high-altitude environment. The ATVs will support troop patrols and enhance surveillance along the Line of Actual Control, demonstrating the Army's commitment to maintaining a strong presence in the region. Additionally, the Indian Navy plans to commission its final Scorpene-class submarine, INS Vagsheer, and new stealth ships by 2025, further solidifying India's defense capabilities and export potential.

HAL's Nashik Plant Ready for Tejas Mk1A Production, First Jet by 2025

 SHARE

12-Dec-24

Hindustan Aeronautics Limited (HAL) has completed infrastructure at its Nashik plant for the Tejas Mk1A,

aiming to produce eight jets annually, with the first delivery expected in March 2025. This advancement enhances India's indigenous defense capabilities, crucial for the Indian Air Force (IAF), which faces declining squadron strength. The Tejas Mk1A features significant upgrades like AESA radar and advanced electronic warfare systems, improving operational effectiveness. Additionally, the Nashik facility will also support the upgrade of the Sukhoi Su-30 MKI, underscoring its strategic importance in fortifying India's air power amid regional challenges.

DRDO to Advance FRCV Development After Army's PSQRs Issuance SHARE

12-Dec-24

The Defence Research and Development Organisation (DRDO) is poised to advance the Futuristic Ready Combat Vehicle (FRCV) project pending the Indian Army's Preliminary Staff Qualitative Requirements (PSQRs). Following the Defence Acquisition Council's Acceptance of Necessity, the FRCV aims to replace the aging tank fleet and enhance the Army's capabilities through advanced technology. The program emphasizes indigenous development under the Atmanirbhar Bharat initiative, fostering collaboration with private sector firms and MSMEs. Additionally, the Indian Army is exploring robotics and AI for mine clearance operations, signaling a strategic shift towards modernization and efficiency. Overall, these initiatives underline India's commitment to self-reliance and technological advancement in defense.

Indian Army Leverages Robotics and AI for Safer Mine Clearance SHARE

12-Dec-24

The Indian Army is advancing its capabilities in mine clearance operations through the development of advanced robotic systems, aiming to enhance safety and efficiency while minimizing personnel risks. This initiative highlights a commitment to integrating cutting-edge technology in military operations, potentially in partnership with private sector companies specializing in robotics and AI, fostering innovation under the "Make in India" initiative. Additionally, the DRDO plans to initiate the next stage of the Future Ready Combat Vehicle (FRCV) development upon receiving the Indian Army's Preliminary Staff Qualitative Requirements. These efforts underscore the Army's focus on modernizing its operational capabilities to address evolving security challenges effectively.

ADA Develops CATOBAR Variant of TEDBF for Future Navy Carriers SHARE

12-Dec-24

The Aeronautical Development Agency (ADA) is developing a CATOBAR variant of the Twin Engine Deck-Based Fighter (TEDBF) for the Indian Navy, in anticipation of a transition to CATOBAR configurations for future aircraft carriers. While the current carriers operate on a STOBAR basis, the planned third carrier (IAC-3) is expected to feature CATOBAR capabilities, potentially utilizing an Electromagnetic Aircraft Launch System (EMALS). This adaptability of the TEDBF ensures operational continuity across varying carrier types and reinforces India's self-reliance in defense technology, enhancing the Navy's ability to counter regional threats and secure maritime interests while keeping pace with advancements in carrier operations.

SpaceFields to Create Affordable Indigenous Pyrotechnics for Navy SHARE

12-Dec-24

Bengaluru-based SpaceFields Pvt. Ltd has been selected by the Indian Navy to develop low-cost indigenous pyrotechnic systems under the IDEX initiative, promoting self-reliance in defense technologies. This collaboration aims to enhance naval operational capabilities while reducing reliance on imports, addressing critical supply chain vulnerabilities. Pyrotechnic systems are vital for signaling, countermeasures against missile threats, and propulsion in naval platforms. The selection highlights SpaceFields' technical expertise and the Indian Navy's commitment to advancing indigenous defense solutions, which will ultimately bolster India's strategic autonomy and operational readiness.

Goa Shipyard Begins Construction of Two Advanced Russian Frigates SHARE

12-Dec-24

The construction of two advanced Russian frigates, Frigates 9 and 10, has commenced at Goa Shipyard Limited, expected to be completed by the end of 2027. This initiative, part of the Make in India program, enhances Indo-Russian defense cooperation, promoting indigenous manufacturing and technological transfer. The frigates will feature advanced stealth technology and integrate Indian systems, including the BrahMos missile. This project not only bolsters India's maritime capabilities but also positions it as a significant naval power in Asia, fostering a robust shipbuilding ecosystem while enabling Indian engineers to learn from international best practices.

India Boosts HALE UAV Development with General Atomics Support SHARE

12-Dec-24

India is advancing its High-Altitude Long Endurance (HALE) UAV program with support from General Atomics, which includes the acquisition of 31 MQ-9B UAVs. The collaboration leverages GA-ASI's expertise to assist the Defence Research and Development Organisation in overcoming past challenges faced with the Tapas UAV. This partnership aligns with India's Atmanirbhar Bharat initiative, facilitating a significant technology transfer to domestic firms, which will enhance local manufacturing capabilities. The HALE UAV will bolster India's surveillance and reconnaissance capabilities, marking a pivotal step towards self-reliance in defense technology while ensuring the Indian Armed Forces are equipped with advanced UAV systems.

Indian Navy Weighs Pump-Jet Tech for Nuclear Submarines SHARE

12-Dec-24

The Indian Navy has received approval to build two nuclear attack submarines, part of a six-submarine fleet expected by 2035, featuring 90% indigenous content. The Navy is considering pump-jet propulsion technology, which enhances stealth and efficiency, but must choose between developing indigenous systems or adopting proven French technology, which could mitigate delays but raises security concerns about exposing critical submarine details to foreign entities. A comprehensive technical review will assess both options, balancing the quest for strategic autonomy against the need for reliable, timely capabilities. This decision will significantly impact India's nuclear submarine program and its broader defense strategy.

Air India's Airbus Order Sparks Call for Indigenous Aviation Growth SHARE

12-Dec-24

Air India, under Tata Group, has placed an order for 100 Airbus aircraft, adding to its previous commitment of 350, highlighting India's booming aviation market. This reliance on foreign manufacturers raises questions about the need for self-reliance in aircraft production, particularly through the merger of the Indian Air Force's Medium Transport Aircraft and the National Aerospace Laboratories' Regional Transport Aircraft projects. Developing indigenous aircraft could enhance India's technological capabilities, stimulate job creation, and reduce foreign reserve outflows. The strategic move towards self-sufficiency would not only bolster military

logistics but also position India as a competitive player in the global aerospace industry.

UK-India Partnership Boosts Electric Propulsion for Indian Navy SHARE

12-Dec-24

The third joint working group meeting of the UK-India Electric Propulsion Capability Partnership marked a significant advancement in collaboration, focusing on the development of electric propulsion systems for the Indian Navy's new Landing Dock Platforms (LPDs), planned for 2030. The signing of a Statement of Intent reflects both nations' commitment to tailor these systems to India's needs, leveraging the UK's extensive experience with electric propulsion in various naval platforms. This partnership not only aims to enhance the operational efficiency and environmental sustainability of the Indian Navy but also strengthens defense ties between India and the UK, paving the way for long-term technological collaboration and innovative naval capabilities in the strategically vital Indian Ocean Region.

Tata Advanced Systems Delivers First Batch of Tactical Switches to Army SHARE

12-Dec-24

Tata Advanced Systems Limited (TASL) has delivered the first batch of 40 Tactical Access Switch (TAS) systems to the Indian Army, marking progress in a contract for 100 systems under the Buy (India) initiative. This advanced communication technology will enhance the Army's capabilities by enabling efficient voice, video, and data communication across various operational levels, from frontline units to strategic command. The rollout of TAS highlights India's commitment to modernizing its defense forces and improving operational responsiveness, demonstrating how domestic companies are actively supporting the Armed Forces' evolving needs amidst contemporary defense challenges.

Geopolitics and Security Alliances

Generals Sigdel and Dwivedi Strengthen India-Nepal Defense Ties SHARE

12-Dec-24

Generals Sigdel and Dwivedi engaged in strategic discussions aimed at enhancing bilateral defense cooperation between India and Nepal, addressing

regional security concerns and operational readiness for the Nepali Army. India gifted target practice drones and advanced medical equipment to bolster Nepal's defense training capabilities, facilitating realistic simulation exercises and real-time surveillance during drills. General Sigdel's ceremonial honors, including a guard of honour and the conferment of an honorary Indian Army General rank, underscore the strengthening military ties and India's commitment to supporting Nepal's defense modernization aligned with the "Atmanirbhar Bharat" initiative. This collaboration reflects a significant step towards deeper military integration, enhancing regional stability and security partnerships.

Bangladesh's Visa Shift: Boosting Pakistan's Influence Against India?



12-Dec-24

Bangladesh's recent decision to relax visa restrictions for Pakistani citizens, eliminating the security clearance requirement, has raised concerns regarding potential enhanced cooperation between Bangladesh and Pakistan, possibly involving military advisors and intelligence operatives. This shift could facilitate a greater presence of Pakistani non-state actors in Bangladesh, heightening asymmetric threats. Analysts warn that this could alienate India, a crucial partner for Bangladesh, and exacerbate regional tensions, potentially igniting an arms race in the Indian subcontinent. While the move may foster economic ties, the implications for regional security dynamics warrant close scrutiny, as India remains vigilant against any threats arising from increased Pakistan-Bangladesh relations.

US Calls for Peaceful Dialogue Between India and Bangladesh



12-Dec-24

The United States has encouraged India and Bangladesh to resolve their differences peacefully, as stated by State Department spokesperson Matthew Miler. This statement follows Indian Foreign Secretary Vikram Misri's recent visit to Bangladesh, where he expressed New Delhi's concerns regarding the safety and welfare of minorities in Bangladesh. Misri emphasized India's commitment to working closely with Bangladesh's interim government, highlighting the importance of dialogue in addressing sensitive issues. This situation reflects India's proactive approach to regional stability and its vested interest in ensuring the

protection of minority rights, which is crucial for maintaining harmonious relations in South Asia.

UAE FM's Visit to India Highlights Deepening Strategic Ties



12-Dec-24

The UAE Foreign Minister, Sheikh Abdullah bin Zayed Al Nahyan, is visiting India to participate in the 15th India-UAE Strategic Dialogue and Joint Commission meeting, which highlights the deepening bilateral ties between the nations. Scheduled discussions include enhancing economic collaboration, particularly through the Comprehensive Economic Partnership Agreement (CEPA) aimed at increasing non-oil trade to \$100 billion by 2030, with current trade valued at approximately \$85 billion for 2022-23. The agenda will also address regional security issues, notably the crisis in Syria. This visit underscores the enduring historical and cultural connections, as well as India's strategic partnership with the UAE, further solidifying the latter's status as India's third-largest trading partner and a vital investor.

India-Thailand Defence Dialogue Advances Bilateral Cooperation



12-Dec-24

The 9th India-Thailand Defence Dialogue, held on December 12, 2024, in New Delhi, focused on strengthening bilateral defence cooperation through the establishment of a Joint Working Group and exchanges between armed forces. Indian officials emphasized the potential of the domestic defence industry to support Thailand's military acquisition plans, while Thailand expressed interest in co-design and co-production initiatives. This dialogue marks a significant step in enhancing relations under India's Act East Policy and complements Thailand's Act West Policy, bolstering ties in the Indo-Pacific. The visit included a wreath-laying ceremony at the National War Memorial and discussions at DRDO, highlighting mutual respect and commitment to defence collaboration.

Nepal's Army Chief Meets India's Defense Minister to Boost Ties



12-Dec-24

Nepal's Chief of Army Staff, Gen Ashok Raj Sigdel, met with India's Raksha Mantri, Shri Rajnath Singh, in New Delhi on December 12, 2024, to discuss enhancing bilateral defense cooperation. The talks focused on training, joint exercises, and the supply of defense equipment to strengthen the capabilities of the Nepal Army. Singh expressed satisfaction with the robust ties between India and Nepal, highlighting their shared

perspectives on mutual concerns and reaffirming India's commitment to its Neighborhood First Policy. The meeting also marked the conferment of the honorary rank of General of the Indian Army to Gen Sigdel, reflecting the deep military ties between the two nations.

Shehla Rashid urges a balanced view of the Indian Army in J&K. SHARE

12-Dec-24

Shehla Rashid, a former JNU student and activist, reflected on her changing views towards the Indian Army post-Article 370 abrogation, acknowledging the initial negative perception influenced by local unrest and external forces, particularly Pakistani terrorism. She emphasized the importance of understanding the broader geopolitical context behind military actions in Jammu and Kashmir, highlighting the sacrifices made by Indian soldiers. Furthermore, Rashid criticized political leaders for their silence on atrocities against Hindus in Bangladesh, urging the Gandhi family to address this issue, connecting it to their legacy from the 1971 war. Her insights promote a nuanced understanding of the Indian Army's role in national security amidst complex regional dynamics.

EU Boosts Funding for Enhanced Border Security Against Russia, Belarus SHARE

12-Dec-24

The European Commission plans to invest an additional \$178.57 million to enhance surveillance at its borders with Russia and Belarus, amid accusations of Russia weaponizing migration as part of a hybrid warfare strategy. Countries like Poland and Finland will upgrade electronic surveillance and counter-drone measures as they face increased challenges from purportedly encouraged migrant crossings. The EU anticipates a defense spending boost of over 500 billion euros in the next decade, and Poland aims to prioritize joint defense financing during its upcoming presidency. This situation underscores the urgent need for robust European defense frameworks in response to evolving threats from Russia and Belarus, as geopolitical tensions continue to rise.

China Vows to Protect Territory Amid Rising Taiwan Tensions SHARE

12-Dec-24

China has reiterated its commitment to defending its sovereignty amid rising tensions with Taiwan, particularly following increased military activities around the island, including 53 aircraft and significant

naval deployments. Beijing perceives these actions as necessary responses to what it deems separatist activities by Taiwan, which rejects China's sovereignty claims. Taiwan's defense ministry has warned that China's naval presence is the most significant in nearly 30 years, presenting a heightened threat. This situation underscores the escalating geopolitical dynamics in the region, with Taiwan calling for a strong stance against China's provocations while navigating complex relations with external powers, notably the United States, which remains a critical ally.

U.S. Warns of Possible Russian Hypersonic Missile Strike on Ukraine SHARE

12-Dec-24

The U.S. has warned of a potential upcoming hypersonic missile attack by Russia in Ukraine using the Oreshnik missile, which Russia describes as highly destructive and difficult to intercept. However, U.S. officials downplayed its significance, labeling it experimental and suggesting Russia has only a limited supply. This development occurs as the conflict is perceived to be entering a critical phase, with advancing Russian forces. Meanwhile, further U.S. air defense support for Ukraine is on the way, as tensions between Moscow and the West continue to escalate, reflecting the complex dynamics of modern warfare and the ongoing geopolitical struggle.

India, France, UAE Boost Defense Cooperation with Desert Knight Exercise SHARE

12-Dec-24

India, France, and the UAE commenced the "Desert Knight" air combat exercise over the Arabian Sea, aimed at bolstering trilateral defence cooperation and air force interoperability. Featuring Indian Sukhoi-30MKIs and French Rafale jets, the drill emphasizes collaboration in addressing regional security concerns, particularly amidst China's growing influence. This exercise, part of a broader strategic partnership established in 2022, reflects India's commitment to enhancing ties with key allies through joint military efforts and training programs. Such initiatives not only strengthen combat readiness but also contribute to a collective response to evolving geopolitical challenges in the Indo-Pacific and the Persian Gulf regions.

Trump Strongly Opposes Ukraine Attacking Deep into Russia



12-Dec-24

In a recent interview, President-elect Donald Trump expressed strong opposition to Ukraine firing US-supplied missiles deep into Russia, stating, "I disagree very vehemently with sending missiles hundreds of miles into Russia." He emphasized that while he supports Ukraine, using US backing as leverage is crucial to ending the conflict. Trump's comments have garnered attention in Russian media, highlighting his critique of Ukraine's approach. His stance suggests a desire for a more careful diplomatic strategy, potentially reflecting an inclination to de-escalate tensions while maintaining support for Ukraine amidst ongoing geopolitical complexities.

NATO Boosts Defense Spending Amid Rising Tensions with Russia



12-Dec-24

NATO is reportedly planning a significant increase in spending on missiles, radars, and jets to address the growing threat from Russia, with concerns escalating over the potential for World War III. This move highlights the urgency among Western allies to bolster their military capabilities in response to perceived aggressions. From an Indian defense perspective, this situation underscores the importance of strategic military readiness and modernization, especially as India faces its own regional challenges. Strengthening defense ties with allies and investing in advanced technologies will be crucial for India to ensure national security and maintain a balance of power in its neighborhood amid global tensions.

Taiwan Detects Surge of 16 Chinese Warships Amid Rising Tensions



12-Dec-24

Taiwan reported detecting 16 Chinese warships and 34 aircraft around the island, marking one of the highest military presences from Beijing this year. The increased activities coincide with significant maritime drills involving around 90 Chinese vessels, simulating attacks and blockading sea routes. This escalation in military maneuvers demonstrates China's persistent pressure on Taiwan, raising concerns about regional stability. For India, this situation highlights the importance of strengthening maritime capabilities and partnerships in the Indo-Pacific, reinforcing its stance against any aggressive actions that threaten regional security. The response from Taipei is critical in maintaining the

balance of power in the face of China's assertive military posture.

Kurdish General: US strategy could revive ISIS in Syria.



12-Dec-24

The Kurdish General Mazlum Kobani has warned that the U.S. strategy in Syria risks a resurgence of ISIS as Kurdish forces, crucial allies in combatting the extremist group, face increasing assaults from Turkey-backed militants. Kobani highlighted the diversion of resources from guarding ISIS prisoners to frontline defense, creating a vulnerability that ISIS could exploit. Despite the U.S. maintaining some military presence in the region, the lack of decisive support for the Kurds amid Turkish aggression raises concerns about the stability achieved through their joint efforts against ISIS. The situation underscores the complexities of U.S. alliances in the region, balancing support for Kurdish forces with addressing Turkey's security concerns.

US Supports First Israeli Withdrawal from Lebanon Under Ceasefire



12-Dec-24

Israeli forces have initiated their withdrawal from Al-Khiam in southern Lebanon, marking the first phase of a ceasefire agreement, with the Lebanese military taking over the area alongside UN peacekeepers. This move, supported by US Central Command, aims to stabilize the region after escalating tensions linked to Hezbollah's actions following the October 7 Hamas attack. The ceasefire agreement, effective November 27, stipulates that Hezbollah must also retreat north of the Litani River and dismantle its military infrastructure. The situation reflects a broader geopolitical effort to restore calm along the Israel-Lebanon border, promoting regional stability and security through international cooperation.

Israel, Palestinians, and US Seek Gaza Ceasefire Amid Tensions



12-Dec-24

Israel and Palestinian factions are reportedly making new efforts to negotiate a ceasefire in Gaza, with U.S. involvement from both President Biden and President-elect Trump. Israel's Defense Minister indicated a potential deal to secure the release of hostages held by Hamas, which could be politically favorable for Prime Minister Netanyahu, who has strengthened his coalition amidst a weakened enemy position. While optimism grows regarding a limited truce, challenges remain due to divergent demands, particularly Hamas's insistence

on an end to hostilities versus Israel's stance on Hamas's governance in Gaza. Both U.S. leaders stand to benefit from a resolution, underscoring the geopolitical stakes involved.

Austin Stresses Need for US-Israel Cooperation on Syria Issues

12-Dec-24

U.S. Defense Secretary Lloyd Austin emphasized the need for close consultation between the United States and Israel regarding the evolving situation in Syria during a call with Israeli Defense Minister Israel Katz. The Pentagon highlighted that Austin is closely monitoring developments in the region and supports a peaceful and inclusive political transition. This underscores the strategic alliance between the U.S. and Israel, particularly in addressing regional instability. The emphasis on collaboration reflects shared security interests and the importance of a coordinated approach to counteract threats emanating from Syria, which aligns with broader Western efforts to stabilize the area.

Russian Forces Advance Near Key Logistics Hub in Ukraine

12-Dec-24

Recent developments indicate a significant Russian military advance towards the strategic logistics hub of Pokrovsk in eastern Ukraine, with Russian forces reportedly just 3 kilometers away. Ukrainian military officials acknowledge the loss of positions and emphasize the ongoing efforts to regain footholds amid relentless clashes. Concurrently, Sergei Naryshkin, the head of Russia's Foreign Intelligence Service, asserts that Moscow is close to achieving its war objectives and holds the strategic initiative, suggesting a precarious situation for Ukraine. This context raises concerns about the potential for a shift in the balance of power, with U.S. President-elect Donald Trump advocating for ceasefire discussions. The outcome could redefine regional dynamics, possibly emboldening Russia and impacting global geopolitical stability, particularly if Ukraine's position weakens further in the face of sustained Russian offensives.

Two PoK Individuals Detained Near LoC in Poonch Amid Security Ops

12-Dec-24

In recent developments along the Line of Control (LoC) in Poonch district, Jammu and Kashmir, two individuals from Pakistan-occupied Kashmir (PoK) were apprehended by Indian security forces. One, identified as Saliq, was arrested while illegally crossing into Indian territory, and another, Mohd Sadiq, was intercepted while allegedly trying to sneak across the border. Preliminary investigations suggest that Sadiq may have crossed inadvertently, with no incriminating materials found on him. Concurrently, security forces unearthed a significant cache of arms and ammunition in a separate operation, highlighting ongoing vigilance against potential terrorist activities. These incidents underscore India's proactive measures in maintaining security along its borders and the ongoing challenges posed by cross-border infiltration, necessitating continuous intelligence and cooperative engagement from the local populace.

Challenges Emerge for Indian Navy's Hermes 900 UAV Acquisition

12-Dec-24

The Indian Navy's acquisition of the Hermes 900 UAV has faced criticism due to operational shortcomings, particularly in satellite communication and endurance, which reportedly falls below the claimed 36 hours. These issues raise concerns about the UAV's

Military Operations

Zorawar Light Tank Trials in Ladakh Enhance India's High-Altitude Readiness

12-Dec-24

India's indigenously developed Zorawar light tank and the Indian Light Tank (ILT) have both achieved significant milestones in high-altitude warfare capabilities, with successful trials underway in Ladakh. The Zorawar, developed by DRDO and L&T, is designed for swift movement and incorporates advanced protective features, reflecting India's response to China's military posture. Meanwhile, the ILT has demonstrated accurate firepower at altitudes exceeding 4200m and showcased its airlift capabilities for rapid deployment in remote areas. These developments underscore India's commitment to enhancing its defense technology and readiness in challenging terrains, crucial for maintaining strategic advantages along the contested borders, particularly with China. The successful trials of both tanks highlight the collaborative efforts of the Indian Army, Air Force, and defense agencies, reinforcing India's growing self-reliance in military capabilities.

effectiveness in intelligence, surveillance, and reconnaissance missions. Despite passing user trials, the discrepancies between advertised and actual performance have led to debates on the procurement process. The Navy's choice to procure the Hermes 900 reflects an urgent need for advanced drone technology, yet it underscores the complexities of defense acquisitions, suggesting a potential reevaluation of the UAV's performance in Indian operational conditions may be necessary.

Israeli airstrikes kill 14 Palestinians linked to aid security SHARE

12-Dec-24

Israeli airstrikes in Gaza recently resulted in the deaths of at least 14 Palestinians, including eight in attacks targeting groups tasked with securing aid trucks. The strikes reflect ongoing tensions following Hamas's initial assault on Israeli communities in October 2023, which prompted a severe military response from Israel. The United Nations General Assembly has called for an immediate ceasefire, although the U.S. and Israel opposed it. The ongoing conflict has led to significant casualties and humanitarian crises, with over 44,800 reported deaths in Gaza, raising concerns about the impact on civilians and the effectiveness of international mediation efforts.

Terrorism and Counterterrorism

Seven Naxalites Neutralized in Major Chhattisgarh Operation SHARE

12-Dec-24

In a significant operation against Naxalite insurgents, security forces in Chhattisgarh's Narayanpur district killed seven Naxalites during a gunfight early Thursday morning. The encounter occurred in the forested region of south Abujhmad, where a joint team comprising local police and the Central Reserve Police Force was conducting an anti-Naxalite mission. Following the clash, the bodies of the deceased insurgents, dressed in uniforms, were recovered, and search operations continued in the area. This successful operation underscores the commitment of Indian security forces to combat insurgency and maintain law and order in affected regions, enhancing security and stability in the state.

Indian Army Dismantles Terrorist Hideout, Seizes Arms in J&K SHARE

12-Dec-24

The Indian Army recently conducted a successful operation in the Reasi district of Jammu and Kashmir, where they dismantled a major terrorist hideout and seized a significant cache of arms and ammunition, including an AK-47 assault rifle, pistols, grenades, and over 400 rounds of ammunition. This operation is part of a broader strategy by Indian security forces to combat terrorism in the region, which has seen an uptick in operations aimed at neutralizing militant networks. In recent weeks, the Army, along with the CRPF and local police, has intensified efforts leading to multiple successful raids, such as the significant crackdown in Kathua where over ten individuals were arrested for supporting terrorist activities, and an earlier operation in Baramulla that resulted in the discovery and destruction of another terror hideout. These developments underscore the effectiveness of Indian security forces in disrupting the capabilities of terrorist groups, reflecting a strong commitment to maintaining peace and security in the region. The ongoing operations highlight India's proactive stance against terrorism, showcasing the capability and resolve of its armed forces to address threats and ensure safety for its citizens, which is vital for regional stability and national security.

Mumbai Court Sentences 3 Bangladeshis to 5 Years for Infiltration SHARE

12-Dec-24

A special NIA court in Mumbai has sentenced three Bangladeshi nationals to five years in prison for illegal infiltration into India and possession of fake documents. The individuals, linked to the Al Qaida's front organization, were convicted under various sections of the IPC and the Foreigners Act after an investigation initiated by Pune Police in 2018 revealed their unauthorized stay and activities. This case underscores India's commitment to national security and its proactive stance against illegal immigration and terrorism. The conviction reinforces the importance of stringent border control and vigilance against threats posed by foreign nationals in the country.

NIA Raids Across Four States Uncover Pakistan-Linked Terror Plot SHARE

12-Dec-24

The National Investigation Agency (NIA) has conducted extensive searches across four states as part of its investigation into a radicalisation conspiracy

orchestrated by the Pakistan-based terror outfit Jaish-e-Mohammed. These operations took place at 19 locations, including sites in Uttar Pradesh and Jammu and Kashmir, highlighting the ongoing threat posed by cross-border terrorism. The NIA's proactive measures illustrate India's commitment to combating radicalisation and maintaining national security. By targeting such networks, India reinforces its resolve to counter terrorism and safeguard its youth from extremist ideologies, showcasing a strong stance against external threats.

India Blocks 9,845 URLs to Combat Online Radicalization

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12-Dec-24

The Indian government has issued directives to block 9,845 URLs linked to radical content under Section 69A of the Information Technology Act, as part of its efforts to safeguard national security and public order. This initiative highlights the challenges posed by secure messaging applications in countering online radicalization, with the National Investigation Agency (NIA) currently investigating 67 related cases, resulting in numerous arrests and convictions. The Ministry of Electronics and Information Technology is actively monitoring cyberspace to combat the influence of radical elements, particularly on vulnerable youth, showcasing India's commitment to addressing emerging security threats and enhancing public safety in the digital realm.

Afghan Refugee Minister Haqqani Killed in Kabul Blast, IS Suspected

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12-Dec-24

Afghan Minister for Refugees, Khalil Ur-Rahman Haqqani, was killed in a blast in Kabul, which the Taliban attributed to the Islamic State's Khorasan affiliate, known for targeting Taliban officials. Haqqani, a key figure in the Haqqani Network with a \$5 million FBI bounty, had a significant role in violent campaigns against U.S. forces and terrorism. This assassination underscores the ongoing instability in Afghanistan and the threat posed by IS, revealing the Taliban's challenges in maintaining control and security. As India closely monitors the situation, it reaffirms the importance of regional stability and security cooperation to counter such extremist threats.

Mil Personnel & Veterans

HAWS Marks 75 Years of Leadership in Mountain Warfare Training

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12-Dec-24

The High Altitude Warfare School (HAWS) of the Indian Army celebrated its 75th anniversary, marking its evolution from the Army Ski Training School to a premier mountaineering and combat training institution. Renowned for its contributions to military operations like Operation Meghdoot and Operation Vijay, HAWS has trained not only Indian forces but also personnel from friendly nations. This milestone reflects its rich legacy and commitment to excellence, solidifying India's position as a leader in high-altitude warfare training. The event honored the courage of mountain warriors and emphasized HAWS's pivotal role in enhancing national defense readiness.

Nepal's Army Chief General Sigdel Honored with Indian Army Rank

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12-Dec-24

General Ashok Raj Sigdel, Chief of the Nepali Army, concluded a significant visit to India, where he was conferred with the Honourary Rank of General of the Indian Army during a prestigious ceremony at Rashtrapati Bhawan. This recognition reflects the deep-rooted military cooperation between Nepal and India, a tradition over 70 years strong. General Sigdel met with Defence Minister Rajnath Singh to discuss mutual interests, further solidifying strategic ties. His visit included various engagements promoting bilateral relations, underscored by symbolic gestures such as planting a sapling at the Manekshaw Centre, highlighting the enduring partnership between the two nations' armed forces.

Miscellaneous

Indian Navy Launches SAMPARK 4.0 to Support Veterans in Maharashtra

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12-Dec-24

The Indian Navy is launching the fourth edition of SAMPARK, an outreach initiative under the Ex-Servicemen Contributory Health Scheme (ECHS), from December 16, 2024, in Maharashtra. This program aims to enhance healthcare access for naval veterans and their families, particularly those in remote areas. A

team comprising one officer and five sailors will conduct interactive sessions at various ECHS polyclinics, fostering communication and trust while educating veterans about available healthcare services. This initiative underscores the Indian Navy's commitment to ensuring that veterans receive the necessary support and assistance in navigating their medical entitlements, thus reinforcing the well-being of this important community.

ISRO's CE20 Cryogenic Engine Passes Key Sea Level Hot Test SHARE

12-Dec-24

ISRO has successfully conducted a sea level hot test of its indigenous CE20 cryogenic engine, demonstrating its capabilities in facing challenges like flow separation and vibrations due to its high-area ratio nozzle. This innovative testing approach, utilizing a Nozzle Protection System, streamlines acceptance procedures while maintaining performance standards, essential for upcoming missions. The CE20 engine, now qualified for the Gaganyaan mission with increased thrust levels, underscores India's advancing space technology and commitment to enhancing payload capabilities of the LVM3 launch vehicle. This achievement not only reflects ISRO's engineering prowess but also strengthens India's position in the global space race, showcasing self-reliance in critical technologies.

Omar Abdullah Promises to Restore the Darbar Move in Jammu & Kashmir SHARE

12-Dec-24

Jammu and Kashmir Chief Minister Omar Abdullah has reaffirmed his commitment to restoring the Darbar Move, the biannual relocation of government offices between Srinagar and Jammu, which was paused due to the COVID-19 pandemic. He criticized the timing of the renewed discussions surrounding the Darbar Move, suggesting it became a focus only post-election, while emphasizing Jammu's unique cultural heritage as a key asset for tourism. Abdullah stressed the significance of fostering interaction between communities and enhancing the vibrancy of Jammu, indicating that the resumption of the Darbar Move will help achieve these goals, despite current time constraints.

India's Nuclear Power Capacity Surges, Set to Triple by 2032 SHARE

12-Dec-24

India has significantly enhanced its nuclear power generation capacity, nearly doubling from 4,780 MW in 2014 to 8,180 MW in 2024, with projections to triple this

to 22,480 MW by 2031-32. Union Minister Dr. Jitendra Singh emphasized the government's commitment to energy self-sufficiency and the diverse applications of nuclear energy in agriculture, healthcare, and defense, including innovative bulletproof jackets. The establishment of a revised power distribution framework ensures equitable sharing of resources, while ongoing projects and advancements in technology signal robust growth in India's nuclear infrastructure. This development aligns with India's vision of sustainable growth and strategic self-reliance in energy.

India to Introduce Law for Regulating Thriving Space Sector SHARE

12-Dec-24

The Indian government is formulating a new law to regulate the burgeoning space sector, which has seen significant reforms and a rise in private participation since 2020. Union Minister Jitendra Singh highlighted advancements in India's Gaganyaan human spaceflight program and the establishment of IN-SPACe to streamline non-governmental space activities. With the number of space start-ups soaring from one in 2014 to around 266 in 2024, the focus is on enhancing India's share in the global space economy. Future missions include lunar exploration and a new space station, underlining India's commitment to becoming a key player in the international space industry.

Bangladesh Court Again Denies Bail for Priest Chinmoy Krishna Das SHARE

12-Dec-24

Chinmoy Krishna Das, a former ISKCON priest, was arrested at Dhaka Airport on charges of sedition on November 25, with his bail plea denied again by a Bangladesh court, now postponed to January 2, 2025. His legal representative, Rabindra Ghosh, admitted he lacked proper authorization, complicating Das's defense. The defense claims Das suffers from diabetes and asthma and argues that the charges against him are false and fabricated. This situation highlights ongoing concerns about freedom of expression and the judicial process in Bangladesh, drawing attention to the treatment of religious figures within a politically sensitive context.

Tharoor Engages with 26 EU Envoys to Strengthen Ties SHARE

12-Dec-24

Shashi Tharoor's recent interaction with 26 envoys from EU member countries reflects India's proactive

approach to enhancing its diplomatic relations and underscores the significance of EU-India collaboration on geopolitical and economic issues. The discussions, described as "rich & candid" by EU Ambassador Herve Delphin, addressed critical topics such as international relations, trade, and perspectives on regional dynamics involving China and Russia. Tharoor's engagement highlights India's growing role on the global stage and the importance of strengthening trade ties, especially as the EU-India trade continues to expand, positioning India as a vital partner in European economic strategies.

Bangladesh Promises Action on Minority Violence, Says Foreign Secretary



12-Dec-24

Bangladesh's interim government, led by Muhammad Yunus, has assured India of actions against violence

targeting minorities, addressing concerns raised by Foreign Secretary Misri during his recent parliamentary panel discussions. Misri highlighted incidents of communal violence against minorities in Bangladesh since August 2024, with 88 cases reported and 70 arrests made. He emphasized India's commitment to fostering a constructive relationship with Bangladesh, while also conveying apprehensions about minority safety. The dialogue reflects a broader interest in enhancing bilateral relations, suggesting a focus on stability and cooperation in the region, particularly in light of political changes affecting minority communities in Bangladesh.

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Defence Sector Stocks

Stock	Open	High	Low	Close	Volume	Change	RSI14	SMA20	SMA200
KRISHNADEF	680.0	720.0	680.0	710.25	36000	2.88	58.9	667.75	629.59
GRSE	1738.6	1806.0	1711.0	1770.15	790300	2.1	62.15	1604.4	1537.71
IDEAFORGE	636.45	661.25	631.5	646.4	273960	2.02	65.54	591.63	700.35
ADANIENT	2457.0	2534.8	2446.25	2504.1	2579624	1.91	44.3	2491.04	3036.51
MARINE	299.35	313.5	297.6	303.15	1258504	1.49	72.89	256.96	183.95
ZENTEC	2100.0	2124.95	2066.0	2116.45	580252	1.33	71.47	1874.28	1393.37
BDL	1217.7	1241.9	1196.3	1227.0	962744	1.23	66.27	1101.26	1192.27
COCHINSHIP	1627.9	1678.9	1600.05	1647.4	413087	1.2	59.88	1517.35	1678.15
MAZDOCK	4923.0	5063.0	4910.0	4955.75	2115930	0.68	72.83	4468.8	3700.01
ASTRAMICRO	816.45	825.0	806.6	815.6	386751	0.65	59.18	778.86	792.31
HAL	4650.0	4723.45	4645.0	4660.55	1327850	0.23	67.5	4384.35	4375.47
BEML	4489.0	4522.45	4405.7	4470.5	344866	0.12	70.32	4116.44	3903.01
LOKESHMACH	371.5	384.5	367.0	369.5	128570	0.09	52.66	357.26	389.83
AVANTEL	164.19	166.9	163.01	163.47	376837	-0.16	50.73	157.41	-
BEL	313.55	316.0	312.1	312.95	10978075	-0.37	64.41	300.19	273.99
TANEJAERO	475.3	479.9	470.0	474.0	15711	-0.38	59.36	438.14	492.1
MIDHANI	382.4	388.8	380.45	382.3	348550	-0.47	64.95	347.82	412.05
PREMEXPLN	473.45	479.0	459.4	470.1	96531	-0.63	51.7	452.31	511.45
CFF	755.0	765.0	740.0	744.0	16800	-0.73	69.16	661.5	608.93
APOLLO	99.29	99.83	97.75	98.0	741697	-1.14	48.09	97.11	106.55
HBLPOWER	682.0	694.9	667.05	670.8	2037150	-1.14	68.24	607.57	554.8
LMW	17399.95	17540.0	17073.05	17169.35	4086	-1.17	63.98	16111.78	16017.34
SIKA	2836.0	2914.0	2765.0	2784.0	1819	-1.26	66.28	2553.38	2451.91
LT	3930.0	3959.0	3846.95	3859.9	1899867	-1.45	61.93	3719.04	3607.4
TEMBO	0.0	720.0	720.0	720.0	38490	-1.46	84.35	555.71	311.93
AZAD	1830.0	1851.3	1770.0	1787.05	258828	-1.56	62.19	1701.45	1520.13
DATAPATTNS	2628.85	2667.95	2589.1	2601.35	101458	-1.73	59.76	2445.97	2723.39
DCXINDIA	319.4	321.45	311.2	312.7	508939	-1.79	40.28	325.56	333.33
SOLARINDS	10850.0	10865.0	10620.0	10668.75	40695	-1.8	52.76	10404.78	9920.97
NIBE	1908.0	1947.5	1850.0	1871.9	25340	-1.85	59.31	1732.17	1727.21
BHARATFORG	1378.9	1379.0	1350.05	1352.45	937430	-1.95	45.71	1339.08	1444.21
PARAS	1130.0	1131.65	1091.0	1097.65	148287	-2.22	55.35	1054.11	1017.67
PTC	175.1	175.44	169.0	170.72	2524956	-2.46	42.13	172.09	202.9
HIGHENE	720.0	727.0	687.0	690.95	6351	-2.8	64.27	624.01	713.02
MTARTECH	1738.65	1750.95	1630.1	1671.35	2620127	-3.87	40.84	1735.31	1806.23
ROSSELLIND	84.7	85.9	80.55	81.4	82066	-3.98	33.83	83.66	381.4