



Defence Pro News & Analysis

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Top Gainers

Stock	Close	Prev	Change
MAZDOCK	4526.35	4237.8	+6.81%
BEML	4039.05	3909.4	+3.32%
SOLARINDS	11421.8	11173.95	+2.22%
AZAD	1581.1	1549.95	+2.01%
GRSE	1764.65	1744.7	+1.14%

Top Losers

Stock	Close	Prev	Change
MTARTECH	1681.4	1730.8	-2.85%
BDL	1129.85	1152.4	-1.96%
ASTRAMICRO	802.8	818.25	-1.89%
IDEAFORGE	649.35	661.3	-1.81%
PTC	184.7	187.52	-1.5%

Defense Business and Industry

Private Sector's Role in Transforming India's Defence Strategy



18-Oct-24

Union Defence Minister Rajnath Singh has emphasized the need for greater involvement of the private sector in India's defence industry, citing their innovative capabilities as crucial for enhancing defence research and development. He calls for collaboration among various stakeholders, including scientists, industrialists, startups, and MSMEs, to leverage technology in addressing contemporary defence challenges, particularly in unconventional warfare. This shift towards a more technology-driven approach aims to strengthen India's defence capabilities and ensure a more robust and self-reliant defence ecosystem. Rajnath Singh's call for private sector engagement reflects a strategic pivot in India's defence policy towards innovation and collaboration, recognizing that the unique strengths of the private sector can significantly enhance national security. By fostering partnerships among diverse entities, including startups and academia, India can accelerate the development of cutting-edge technologies essential for modern warfare, thereby bolstering its defence preparedness and self-reliance. This initiative aligns with the broader goal of transforming India into a global defence manufacturing hub, strengthening its strategic autonomy.

Indian Army Shifts Focus to Domestic WhAP Amid Canada Tensions



18-Oct-24

The Indian Army's potential acquisition of Stryker armored vehicles from Canada is under reconsideration due to escalating diplomatic tensions with Canada, leading to a focus on the domestic Wheeled Armoured Platform (WhAP) program. Indian defense companies advocate for the WhAP as a viable alternative, citing its modularity, adaptability, and successful testing in high-altitude conditions, which aligns with India's self-

reliance goals and enhances strategic autonomy in defense production. As the government navigates these geopolitical challenges, prioritizing indigenous solutions like the WhAP could reinforce both national security and the domestic defense industry.

CDS: AI's Role in Warfare Requires Resilience Against Attacks



18-Oct-24

The Indian Armed Forces, led by Chief of Defence Staff General Anil Chauhan, have launched the Evaluating Trustworthy Artificial Intelligence (ETAI) Framework and Guidelines to integrate reliable AI into defense operations, emphasizing the need for resilience against adversary attacks. The initiative was unveiled in New Delhi on October 17, 2024, with the Defence Research and Development Organisation (DRDO) playing a pivotal role in its implementation. The framework focuses on principles like reliability, safety, and transparency, aiming to enhance the trustworthiness and effectiveness of AI in modern warfare scenarios. The introduction of the ETAI Framework represents a significant advancement in India's defense capabilities, addressing the critical need for reliable and resilient AI systems amid evolving global conflict dynamics. By establishing robust standards for AI applications, the Indian defense forces are not only enhancing operational effectiveness but also ensuring adherence to ethical and security considerations, thus positioning India as a leader in the integration of trustworthy AI in military contexts.

Munitions India Limited Shines at Future Forces Exhibition 2024



18-Oct-24

Munitions India Limited (MIL) has made a notable impact at the Future Forces Exhibition 2024 in Prague, showcasing its advanced defense capabilities at a significant global forum attended by over 8,000 professionals and dignitaries, including the Czech President. The Indian pavilion, inaugurated by Ambassador Raveesh Kumar, emphasizes India's commitment to defense innovation and international collaboration, demonstrating MIL's role in India's indigenous defense production

and its growing recognition in the global defense landscape. This participation reflects India's strategic intent to forge partnerships and enhance its standing in the global defense market while promoting technological advancements.

GRSE to Develop Indigenous Hovercraft for Military Use SHARE

18-Oct-24

India's Garden Reach Shipbuilders & Engineers Ltd (GRSE) is set to indigenously design and develop hovercraft for military operations, seeking private sector collaboration to build a prototype with high local content. This initiative is aligned with the Atmanirbhar Bharat initiative, aiming to reduce foreign dependency and enhance India's defense capabilities. The hovercraft will meet specific operational needs of the Indian Coast Guard and Army, while also having potential civilian applications, such as transportation on national waterways and tourism, thereby promoting versatile use of the technology. GRSE's initiative to develop indigenous hovercraft demonstrates a significant step towards self-reliance in defense technology, enhancing operational flexibility for the armed forces while simultaneously addressing logistical challenges associated with foreign reliance. By fostering private sector collaboration, GRSE not only aims to meet military requirements but also opens avenues for broader civilian applications, reinforcing India's commitment to innovation and strategic autonomy in the defense sector.

Indian Navy Partners with Private Sector for High-Power Laser Development SHARE

18-Oct-24

The Indian Navy is actively pursuing collaboration with private sector companies to design and develop a High-Power Laser Source exceeding 10 kW, aimed at enhancing its combat capabilities. This initiative focuses on creating a versatile laser technology that can serve various applications, including weapon systems and sensors, with specific requirements for wide wavelength range and scalable power output. By fostering public-private partnerships, the Navy aims to leverage innovative solutions to modernize its fleet and effectively respond to evolving threats in naval warfare. The Indian Navy's initiative to develop a High-Power Laser Source underscores its commitment to modernization and adaptability in naval warfare. By engaging private sector expertise, the Navy not only accelerates technology development but also ensures its future capabilities are equipped to counter diverse threats. This strategic collaboration is set to enhance operational flexibility, enabling the Indian Navy to deploy advanced laser systems across a spectrum of scenarios, reinforcing India's maritime defense posture.

Rafale Acquisition: Buy from France or Build in India? SHARE

18-Oct-24

India is evaluating its options for acquiring 114 multi-role fighter jets, focusing on whether to purchase additional Rafale jets from France or manufacture them domestically under the Make-in-

India initiative. While direct procurement could become expensive due to inflation, manufacturing in India may initially cost more but offers long-term advantages in upgrades, maintenance, and reduced dependence on foreign supply chains, ultimately promoting local job creation and operational readiness of the Indian Air Force. The analysis of India's prospective acquisition of Rafale jets reveals a strategic imperative behind domestic manufacturing. While initial costs may be higher, the potential for reduced long-term operational costs, local job creation, and enhanced upgrade capabilities underscores the benefits of the Make-in-India initiative, positioning India favorably in its defense procurement strategy.

L&T to Lead Development of India's Nuclear-Powered Submarines SHARE

18-Oct-24

Larsen & Toubro (L&T) has been entrusted with a key role in developing two nuclear-powered attack submarines (SSNs) for India, following approval from the Cabinet Committee on Security. The project, estimated at Rs 45,000 crore, aims to enhance India's naval capabilities and indigenous defense production. L&T will leverage its experience from the Arihant-class submarines to fabricate the hulls and integrate necessary systems, thereby contributing significantly to India's strategic underwater warfare capabilities in the Indian Ocean Region. L&T's involvement in the Next-Generation SSN program not only signifies a considerable leap in India's indigenous defense manufacturing but also bolsters the Navy's operational capabilities against maritime threats, aligning with the Atmanirbhar Bharat initiative to enhance self-reliance in defense production and counter increasing regional adversities.

IAF Upgrades Tejas with JDAM Kits for Precision Strikes SHARE

18-Oct-24

The Indian Air Force (IAF) has started receiving Joint Direct Attack Munition (JDAM) kits to upgrade its Light Combat Aircraft (LCA) Tejas, enabling the conversion of unguided bombs into precision-guided munitions. This enhancement significantly improves the Tejas' strike capabilities, allowing it to engage targets over 80 kilometers away with greater accuracy than in previous operations, such as the 2019 Balakot airstrikes. The integration of JDAM technology demonstrates India's commitment to modernizing its defense forces and ensuring air superiority in the region. The integration of JDAM kits into the Tejas represents a pivotal advancement in India's aerial combat capabilities, enhancing strike accuracy and range significantly. This move not only reflects the IAF's modernization strategy but also ensures that India remains a formidable player in regional security dynamics, capable of executing precision strikes while minimizing collateral damage. With this leap in technology, the Tejas is poised to solidify its role within India's defense framework and address evolving security challenges effectively.

TKMS Unveils Hybrid Submarine for Indian Navy: Type 214NG SHARE

18-Oct-24

Germany's ThyssenKrupp Marine Systems (TKMS) has unveiled a submarine model for the Indian Navy that merges features from

the advanced Type 212CD design with internal systems of the established Type 214 platform. This hybrid model, potentially designated as Type 214NG, aims to provide enhanced stealth capabilities through its innovative faceted hull design while ensuring reliability and cost-effectiveness by utilizing proven systems. The integration of a new Air-Independent Propulsion (AIP) system further enhances the submarine's operational effectiveness for the Indian Navy, aligning with its strategic goals in modernizing underwater warfare capabilities.

DRDO Advocates Naval LCA for Enhanced Manned-Unmanned Teaming

18-Oct-24

The DRDO is advocating for the Indian Navy to acquire 8-10 Naval LCA (Light Combat Aircraft) for pilot training and beyond, aligning with the Navy's ambitions for advanced carrier operations. The Aeronautical Development Agency plans to demonstrate Manned-Unmanned Teaming (MUM-T) capabilities with the Naval LCA prototype by 2026, which is crucial for integrating this technology into future aircraft like the TEDBF and AMCA. Successful MUM-T demonstrations could significantly enhance India's air combat effectiveness by improving situational awareness and operational efficiency through the synergistic use of manned and unmanned systems.

Adani and Bombardier Pursue IAF's ISR and AEW Jet Programs

18-Oct-24

Adani Defence and Bombardier Defence are in discussions to provide the Indian Air Force (IAF) with Global series jets for its Intelligence, Surveillance, and Reconnaissance (ISR), Airborne Early Warning (AEW), and Electronic Warfare (EW) programs. This collaboration aims to integrate advanced sensors developed by DRDO, enhancing the IAF's capabilities as it transitions to a more robust ISTAR platform. Following Adani's success with the Netra II project, this potential deal promises to further modernize the IAF's aerial surveillance and combat effectiveness, leveraging both companies' strengths in aircraft manufacturing and defense integration.

Tata Elxsi Unveils LIDAR-Based Rotor Warning System for Black Hawk

18-Oct-24

Tata Elxsi has developed a Rotor Proximity Warning System utilizing LIDAR technology for the Sikorsky UH-60 Black Hawk helicopter, enhancing operational safety by providing real-time proximity data to prevent rotor blade strikes. This advanced system, which has commenced production, integrates multiple data processing components, including high-performance processors and FPGAs, to improve situational awareness for pilots during low-altitude and confined-space operations. The implementation of this technology marks a significant advancement in helicopter safety, reducing collision risks and enhancing overall mission effectiveness, particularly in challenging environments.

Bharat Forge to Acquire AAMIMCPL for ₹544.53 Crores

18-Oct-24

Bharat Forge Limited is set to acquire the axle business of AAMIMCPL for ₹544.53 crores, subject to approval from the Competition Commission of India. In parallel, its subsidiary, Kalyani Strategic Systems Ltd, is collaborating with US defense firms to develop next-generation artillery systems. Despite a decline in net profit, Bharat Forge's revenue growth and significant new orders in defense and automotive sectors signal a strong outlook for FY25, driven by enhanced capacity utilization and a focus on defense exports. Bharat Forge's strategic acquisition of AAMIMCPL and collaboration with US defense companies reflect its commitment to enhancing its defense capabilities. The company's revenue growth, alongside a robust order book in defense and industrial sectors, positions it to capitalize on evolving military needs, promising a strong performance in FY25 despite current challenges in net profit.

Defense Policy and Budgeting

SC Upholds Government's Authority on Defense Production Policy

18-Oct-24

The Supreme Court of India has dismissed a plea concerning the defense production policy, stating that it is within the purview of the government. The petitioner raised concerns about national security implications but was directed to address these matters with the government instead. Chief Justice Chandrachud reinforced that national security responsibilities lie with the executive branch. The Supreme Court's decision underscores the separation of powers in addressing defense production, reinforcing the government's autonomy in formulating policies critical to national security. This ruling aligns with India's broader strategy of enhancing self-reliance in defense manufacturing, enabling a more focused and efficient approach to bolstering national security capabilities.

Ex-Air Marshal: IAF Can Counter Threats Without 42 Squadrons

18-Oct-24

The former Vice Chief of Air Staff, Air Marshal Anil Khosla, argues that the Indian Air Force (IAF) no longer needs to adhere to the outdated goal of 42 squadrons, established in the 1980s, due to advancements in modern aircraft capabilities and changing geopolitical dynamics. Despite modern jets like the Rafale and Su-30MKI providing multi-role versatility, Khosla warns that the IAF's current strength of 30-32 squadrons remains inadequate, primarily due to delays in induction of new fighters and the aging fleet, emphasizing the need for timely replacements to maintain operational readiness. In essence, while the IAF's modernization has improved capabilities, a strategic reassessment of its force structure is critical to adequately address contemporary security challenges.

Reviving India's Fighter Fleet: Modi's Path to 2029



18-Oct-24

India's fighter aircraft fleet is currently below the levels observed during the 1965 war, with the Indian Air Force (IAF) having around 30 squadrons instead of the sanctioned 42. Prime Minister Modi's government needs to act by 2029 to boost the fleet through initiatives such as increasing the production of Tejas Mk1A, expanding the Rafale fleet, expediting the MRFA program for 114 jets, and accelerating the development of the Advanced Medium Combat Aircraft (AMCA). Upgrades to existing aircraft like the Su-30MKI and Mirage-2000 also offer a strategy to maintain operational readiness while new aircraft are procured. The current shortfall in India's fighter aircraft presents a pressing challenge to national security, necessitating strategic measures that leverage indigenous capabilities and foreign partnerships. By enhancing production rates of the Tejas Mk1A, expanding the Rafale fleet, and fast-tracking the MRFA program, India can effectively bolster its air defense. Additionally, investing in upgrades for the Su-30MKI and Mirage-2000 fleets will ensure that the IAF can maintain operational capabilities during this transitional phase, underscoring a comprehensive approach to restoring air superiority by 2029.

Geopolitics and Security Alliances

India Accuses Canada of Sheltering Criminals, Demands Extraditions



18-Oct-24

India has accused Canada of harboring criminals and failing to act on 26 pending extradition requests, which include terror suspects and gang members linked to serious crimes. The Ministry of External Affairs (MEA) expressed concerns over Canada's inaction, particularly in light of recent allegations from Canadian Prime Minister Justin Trudeau connecting Indian diplomats to criminal activities. This diplomatic rift has led India to withdraw its diplomats from Canada, citing safety concerns amid accusations regarding the killing of terrorist Hardeep Singh Nijjar. India's criticism of Canada underscores a significant diplomatic strain, as it highlights the inconsistency of Canada providing refuge to individuals wanted for terrorism while simultaneously accusing India of involvement in domestic crimes. The failure of Canada to act on extradition requests not only raises questions about its commitment to international cooperation but also emphasizes India's proactive stance in combating terrorism, reinforcing its need for effective collaboration in ensuring regional security.

PM Modi Heads to Russia for Key BRICS Summit Next Week



18-Oct-24

Prime Minister Narendra Modi will visit Russia from October 22-23 to attend the 16th BRICS Summit in Kazan, following an invitation from President Vladimir Putin. This visit marks Modi's second trip to Russia in 2024, where he is expected to engage in bilateral meetings with other BRICS leaders, focusing on global

development and security. The summit presents a vital platform for strengthening multilateralism and reviewing collaborative efforts among emerging economies. PM Modi's upcoming visit to Russia underlines India's commitment to fostering closer ties with BRICS nations, enhancing its strategic partnerships amidst global geopolitical shifts. The summit's focus on multilateralism aligns with India's vision of a multipolar world, ensuring its active participation in shaping international security and development discussions while further solidifying its relationship with Russia.

India Reaffirms Kashmir as Integral, Rejects China-Pakistan Statement



18-Oct-24

India's Ministry of External Affairs reaffirmed that Kashmir is an integral part of India, rejecting a joint statement from Pakistan and China calling for a resolution under the UN Charter. EAM S. Jaishankar emphasized that his recent visit to Islamabad was solely for the SCO meeting, with no bilateral discussions with Pakistan, while addressing issues of cross-border terrorism and extremism that impede regional cooperation. This firm stance underscores India's commitment to its territorial integrity and highlights the ongoing challenges posed by cross-border terrorism in the region, reinforcing India's strategic position in international forums like the SCO.

India Stresses Commitment to Peacekeeper Safety Amid Lebanon Tensions



18-Oct-24

India has reiterated its commitment to the safety of United Nations peacekeepers amid escalating violence in southern Lebanon, emphasizing the importance of respecting the inviolability of UN premises. The Ministry of External Affairs confirmed that no Indian troops are currently stationed along the Blue Line but expressed concern over the safety of peacekeepers following recent attacks, including Israeli tank fire injuring Indonesian soldiers. India continues to monitor the situation closely and advocates for measures to ensure the peacekeepers' safety and the sanctity of their mission. India's strong stance on peacekeeper safety reflects its commitment to international responsibilities and underscores its diplomatic engagement in volatile regions. By advocating for the protection of UN personnel, India enhances its position as a responsible global player, fostering stability while navigating complex regional dynamics involving state and non-state actors, particularly in light of rising tensions in the Israel-Lebanon context.

RCMP Urges Sikh Community to Share Info Amid India-Canada Tensions



18-Oct-24

The head of the Royal Canadian Mounted Police (RCMP) urged the Sikh community to provide information about alleged violence in Canada linked to the Indian government, which Indian officials have vehemently denied. In response to Canadian Prime Minister Justin Trudeau's accusations regarding covert operations and connections to criminal gangs, India expelled six Canadian diplomats and withdrew its high commissioner from

Canada, asserting that Canada's claims lack substantiation. This diplomatic row highlights the tensions between the two nations and raises concerns about the safety and trust of the Indian community in Canada. The current diplomatic rift between India and Canada reflects deeper geopolitical tensions, particularly concerning issues related to the Sikh diaspora and separatist movements. India's firm denial of Canadian allegations underscores its commitment to safeguarding national interests, while the expulsion of diplomats illustrates a strong stance against external accusations. As Canada calls on the Sikh community to assist in its investigation, the implications for bilateral relations and community trust are significant, indicating a need for dialogue and clarity to prevent escalation.

North Korea Allegedly Sends Troops to Support Russia in Ukraine

🔗 SHARE

18-Oct-24

North Korea has reportedly dispatched troops to Russia to assist in its ongoing conflict in Ukraine, according to South Korean intelligence. This move could exacerbate existing tensions between North Korea, South Korea, and Western nations, as North Korean soldiers are allegedly stationed at Russian military bases, with potential deployment on the horizon; however, Russia has denied the involvement of North Korean troops. This development underscores the evolving geopolitical dynamics in the region, as North Korea's support for Russia could provoke a stronger response from South Korea and its allies, potentially leading to an escalation of military posturing and strategic recalibrations in East Asia.

Iran Remembers Saddam Hussein, Vows to Strengthen Resistance After Sinwar's Death

🔗 SHARE

18-Oct-24

Iran has condemned the killing of Hamas leader Yahya Sinwar by Israel, which the Israeli military has confirmed as a significant blow to the militant group. In response, Iran claims that Sinwar's legacy will inspire the youth and emphasizes a strengthened "spirit of resistance," while Hezbollah has announced an escalation in its conflict with Israel amid ongoing Israeli operations to locate remaining Hamas commanders. The incident marks a pivotal moment in the ongoing Israeli-Palestinian conflict, as Iran's support for Hamas and Hezbollah signals a potential increase in regional tensions. This development could compel India to reinforce its strategic ties with Israel, particularly given the rising influence of Iranian-backed militancy, thus ensuring its own national security interests amidst broader geopolitical shifts.

Could Sinwar's death pave the way for Middle East peace?

🔗 SHARE

18-Oct-24

The killing of Hamas leader Yahya Sinwar may enhance prospects for a ceasefire between Israel and Hamas, potentially facilitating hostage releases. Nevertheless, the situation remains complicated, with ongoing tensions involving Hamas' regional allies, such as Hezbollah, indicating that broader conflicts may persist despite this significant development. The assassination of

Yahya Sinwar could serve as a pivotal moment in the Israel-Hamas conflict, potentially reducing hostilities and fostering diplomatic engagement. However, without addressing the underlying tensions with Hezbollah and other regional actors, a comprehensive peace remains elusive, suggesting a need for sustained international diplomatic efforts alongside military considerations.

Manipur's Violence Escalates: Drone Attacks and the Quest for Peace

🔗 SHARE

18-Oct-24

Violence continues to plague Manipur, with recent clashes between suspected Kuki militants and state security forces highlighting ongoing tensions. The National Investigation Agency is probing a drone bombing incident that resulted in a fatality, marking a concerning escalation in the conflict. The ethnic discord, primarily between the Meitei community and Kuki-Zo groups, has resulted in over 230 deaths and significant displacement since May 2022, necessitating enhanced security measures, including anti-drone systems. The situation in Manipur reveals the complexities of ethnic conflict exacerbated by advanced weaponry. The strategic deployment of anti-drone systems demonstrates proactive measures by Indian security forces to counter emerging threats, whilst the NIA's involvement underscores the commitment to restore order and address the root causes of violence. The successful resolution of this conflict hinges on collaborative efforts to bridge community divides and ensure lasting peace in the region.

China Urges India to Tread Carefully After Taiwan Centre Opens in Mumbai

🔗 SHARE

18-Oct-24

China has condemned India's establishment of the Taipei Economic and Cultural Centre in Mumbai, urging India to adhere to the "one-China principle" and avoid official interactions with Taiwan. This development marks a significant step in India-Taiwan relations, reflecting closer ties through initiatives like Taiwan's "New Southbound Policy" and India's "Act East Policy." The new office serves as a strategic hub in western India, highlighting Taiwan's growing diplomatic presence in the region. China's strong reaction to the opening of the Taipei Economic and Cultural Centre in Mumbai underscores the sensitivity surrounding Taiwan's international engagements. Given the escalating tensions in the region, India's deepening ties with Taiwan could be seen as a strategic counterbalance to Chinese assertiveness, reflecting India's commitment to fostering bilateral relations while navigating complex geopolitical dynamics.

RSS Chief: India Showed Restraint, Could Have Taken Pakistan

🔗 SHARE

18-Oct-24

RSS Chief Mohan Bhagwat highlighted India's restraint during the Kargil conflict, stating that while the Indian Army had the capability to invade Pakistan, it was ordered not to cross the border and to respond only to disturbances. He emphasized the importance of national character and unity within society, asserting that India's strength lies in its spiritual foundation and collective character. Bhagwat's remarks reflect a strategic

adherence to measured defense, reinforcing India's commitment to maintaining peace while being prepared to defend its interests. Mohan Bhagwat's comments underscore a strategic philosophy rooted in restraint and measured response, illustrating India's commitment to sovereignty while avoiding unnecessary escalation. This approach reflects a broader defense strategy that prioritizes national character and unity, suggesting that India values spiritual and moral dimensions alongside military capability. Such a stance not only reinforces domestic cohesion but also positions India as a responsible power in regional geopolitics, fostering stability in the face of provocations.

Biden Hails Killing of Hamas Leader as Victory for Israel



18-Oct-24

President Biden announced the confirmed killing of Hamas chief Yahya Sinwar, describing it as a significant victory for Israel and a pivotal moment in the fight against terrorism. He highlighted the collaborative efforts between U.S. intelligence and the Israel Defense Forces (IDF) to locate Hamas leaders after the October 7 attack, which resulted in the deaths of over 1,200 people. Biden emphasized that this development opens the door for potential political resolutions in Gaza. The elimination of Sinwar signifies a crucial step in dismantling Hamas' operational command, which poses a direct threat not only to Israel but also to regional stability. This coordinated U.S.-Israeli intelligence effort exemplifies effective counter-terrorism strategies and underscores the importance of international collaboration in combating global terrorism, which directly aligns with India's own defense priorities in addressing threats from extremist groups.

researchers, start-ups, and entrepreneurs to innovate in defense technologies, aiming for self-reliance in India's defense sector. This initiative underscores the government's commitment to fostering collaboration with the private sector, which is crucial for enhancing India's defense capabilities and ensuring that the country remains competitive in an evolving security landscape. By promoting innovation, India is strategically positioning itself to address emerging challenges effectively.

Indian Navy's First Training Squadron Leaves Bahrain After Successful Deployment



18-Oct-24

The Indian Navy's First Training Squadron (1TS), comprising INS Tir and ICGS Veera, successfully completed a long-range training deployment in Manama, Bahrain, on October 16, 2024. During their visit, the squadron engaged in discussions about regional maritime security with Bahrain's military leaders and participated in various collaborative activities, including a friendly match with US naval personnel and a community outreach event. The deployment emphasized the strengthening of maritime ties and operational collaboration between the Indian Navy and allied forces in the region. The successful deployment of the Indian Navy's First Training Squadron to Bahrain showcases India's commitment to enhancing maritime security and cooperation in the Gulf region. By engaging with local and allied naval forces, the Indian Navy not only reinforces its strategic partnerships but also fosters goodwill through cultural exchanges and community outreach, marking a significant step in India's broader defense diplomacy efforts.

Russia Tests Nuclear Missile Unit Amid Western Tensions



18-Oct-24

Russia is conducting readiness tests for its Yars intercontinental ballistic missile unit in the Tver region, which appears to be a strategic move to demonstrate military preparedness amidst ongoing tensions with the West, particularly during NATO's nuclear exercises and Ukraine's announcements of a 'victory plan.' These drills involve various operational aspects such as movement, camouflage, and protection, indicating a significant focus on deterrence and showcasing military capability. The recent Russian missile unit readiness tests underscore Moscow's intent to convey strength in the face of Western opposition, particularly amid the ongoing Ukraine conflict. This development may have implications for regional security dynamics, prompting enhanced vigilance from nations like India, which must continue to bolster its own defense capabilities and strategic partnerships to counter potential threats in an increasingly multipolar world.

Military Operations

Indian Army Engineers Successfully Recover ALH Dhruv from Floods



18-Oct-24

An Indian Air Force Advanced Light Helicopter (ALH) Dhruv, which made an emergency water landing during flood relief operations in Muzaffarpur, Bihar, has been successfully recovered by an Indian Army Corps of Engineers Task Force. Despite sustaining damage, the helicopter's tail section remains largely intact, allowing for the possibility of repairs. This incident emphasizes the importance of the ALH in disaster response and showcases the effective capabilities of the Indian Army in executing complex recovery operations under adverse conditions, further solidifying the operational readiness and resilience of India's defense forces in humanitarian missions.

Rajnath Singh: Unconventional Ideas Key to Warfare Progress



18-Oct-24

Defence Minister Rajnath Singh emphasized the need for unconventional approaches in warfare, particularly due to technological advancements reshaping traditional combat. He launched the 'Dare to Dream 5.0' initiative to encourage

Terrorism and Counterterrorism

Israel Confirms Death of Hamas Chief Yahya Sinwar in Gaza Ops SHARE

18-Oct-24

The Israeli Prime Minister Benjamin Netanyahu confirmed the death of Hamas chief Yahya Sinwar during recent IDF operations in Gaza, which also resulted in the elimination of two other terrorists. This follows a series of targeted strikes against high-ranking Hamas officials, signaling Israel's intensified military campaign to dismantle Hamas' leadership and operational capabilities. The IDF has vowed to continue its operations to eradicate the terror infrastructure in Gaza while coordinating humanitarian evacuations for civilians. The elimination of Yahya Sinwar marks a significant tactical victory for Israel, disrupting Hamas' command structure and operational continuity. This intensified campaign underscores Israel's commitment to national security and its strategic objective of eradicating terrorist threats, while simultaneously managing the complexities of civilian safety in conflict zones.

Israel's Role in Yahya Sinwar's Rise and Fall SHARE

18-Oct-24

Yahya Sinwar, the leader of Hamas in Gaza, was instrumental in orchestrating a significant attack against Israel, which triggered the ongoing conflict between the two sides. His recent death, alongside other prominent Hamas figures, has led to a state of disarray within the organization, which had relied on his leadership since 2017 for both military and political strategies. Sinwar's elimination marks a crucial turning point in the conflict, potentially destabilizing Hamas' command structure and operations. This development could shift the balance of power in the region, offering Israel a strategic advantage while complicating Hamas' ability to mount coordinated responses in the future.

US Indicts R&AW Official for Alleged Assassination Plot SHARE

18-Oct-24

An Indian R&AW official, Vikash Yadav, has been indicted in a US court for allegedly plotting to assassinate a Sikh separatist on American soil. The charges include murder-for-hire and conspiracy to commit money laundering, with prosecutors asserting that Yadav conspired with a criminal associate and that the Indian government denies involvement. In response to the allegations, India has initiated an inquiry and engaged with US authorities, highlighting cooperative efforts between the two nations amidst serious allegations against an Indian official. The indictment against Vikash Yadav underscores the complexities of international relations and counter-terrorism efforts, particularly concerning the ongoing separatist sentiments within the Sikh community. The Indian government's prompt establishment of an inquiry into these allegations reflects its commitment to transparency and cooperation with US authorities, reinforcing the strategic partnership between India

and the US as they navigate sensitive issues related to national security and the rights of individuals.

NSG Shifts Focus to Counter-Terrorism as VIP Security Moves to CRPF SHARE

18-Oct-24

The Indian government has mandated the National Security Guard (NSG) to cease VIP security duties, transferring these responsibilities to the Central Reserve Police Force (CRPF), thereby allowing the NSG to refocus on counter-terrorism operations. Concurrently, the NSG will enhance its Sky Marshal program, increasing the number of armed commandos on flights to strengthen civil aviation security against hijacking threats. This strategic realignment highlights the Indian government's commitment to optimizing the NSG's specialized capabilities by concentrating its resources on counter-terrorism and enhancing air travel security through increased Sky Marshal presence, thus reinforcing national safety in both land and air sectors.

NSG Boosts Security with 110 Sky Marshals on Flights Amid Threats SHARE

18-Oct-24

The National Security Guard (NSG) is set to enhance air travel security by deploying over 110 Sky Marshals, up from approximately 40, on both domestic and international flights amid rising bomb threats. These covert armed commandos, trained specifically for counter-hijack operations, will operate on sensitive routes to ensure passenger safety while maintaining their identities concealed. The initiative reflects a proactive approach to counter-terrorism in civil aviation, reinforcing the government's commitment to safeguarding the aviation sector against potential threats and showcasing the NSG's capability in addressing evolving security challenges.

Miscellaneous

Indian Navy Launches Advanced Fire Fighting Training Center at INS Vishwakarma SHARE

18-Oct-24

The Indian Navy has inaugurated a state-of-the-art Fire Fighting Training Facility (FFTF) at INS Vishwakarma in Visakhapatnam, developed by Electropneumatics & Hydraulics (I) Pvt. Ltd. This indigenous facility features a realistic three-deck structure that simulates various fire scenarios commonly found on ships, enhancing the training capability of naval personnel while adhering to international safety standards. The FFTF represents a significant investment in improving fire safety preparedness and operational readiness within the Indian Navy, reinforcing its commitment to ensuring the safety and skill development of its forces in real-world emergency situations.

NBWL Approves Key Ladakh Roads to Boost Military Connectivity SHARE

18-Oct-24

The National Board for Wildlife (NBWL) has approved five critical road projects in Ladakh, including a 14 km road from Daulat Beg Oldie to Karakoram Pass, aimed at enhancing military logistics and connectivity near the Line of Actual Control (LAC) with China. This initiative is crucial for the rapid deployment of troops and equipment at high altitudes and supports economic development in the region. The projects also include upgrades to existing roads, facilitating better access for both military and civilian needs. The recent clearance by the NBWL for key road projects underscores India's commitment to bolstering strategic infrastructure along the LAC, which is vital for enhancing military readiness and logistical capabilities in high-altitude terrains. By improving connectivity, the Indian defense forces can ensure swift troop movements and effective border management while simultaneously fostering regional economic development through enhanced accessibility. This dual benefit of military preparedness and local development reflects a comprehensive approach to national security in contested areas.

2.6 Million Indians Boost Saudi Society, Says Deputy Minister SHARE

18-Oct-24

Saudi Arabia's Deputy Minister of Media, Khalid bin Abdulqader Al-Ghamdi, recognized the significant contributions of the 2.6 million Indians residing in the country during the launch of the global harmony initiative in Riyadh. This initiative is part of Saudi Arabia's Vision 2030 objectives, highlighting the growing cooperation between India and Saudi Arabia across various sectors. Al-Ghamdi emphasized the importance of the Indo-Saudi relationship and mentioned Prime Minister Narendra Modi's previous visits as evidence of the strengthening ties. The recognition of the Indian diaspora in Saudi Arabia underscores the deepening bilateral relations between India and Saudi Arabia, aligning with both nations' long-term strategic interests. Through initiatives like the global harmony program, both countries are fostering cultural exchange and economic cooperation, which are vital for achieving their respective Vision 2030 objectives. This growing partnership not only enhances regional stability but also provides opportunities for India's defense industry to engage in collaborative projects, thereby furthering India's global influence.

India's historic Rs 487 crore credit to Mauritius for water infrastructure SHARE

18-Oct-24

India has extended its first-ever rupee-denominated Line of Credit worth Rs 487.60 crore to Mauritius for the replacement of nearly 100 km of obsolete water pipelines. This initiative, financed by the State Bank of India at concessional terms, underscores India's commitment to socio-economic development in the Global South and aligns with its strategy to strengthen ties with partner nations through developmental assistance. This landmark credit scheme not only enhances India's diplomatic influence but also showcases its proactive role in addressing infrastructure needs in allied countries, reinforcing its image as a responsible global partner.

Bangladesh Tribunal Issues Arrest Warrant for Sheikh Hasina and 45 Others SHARE

18-Oct-24

The Bangladesh International Crimes Tribunal has issued arrest warrants for former Prime Minister Sheikh Hasina and 45 others, including prominent Awami League leaders, over alleged crimes against humanity linked to recent violent protests. The tribunal, responding to petitions from the prosecution, has ordered their appearance by November 18. The turmoil, which began with student protests against a controversial quota system, has resulted in over 600 fatalities since mid-July. This development indicates a significant escalation in political tensions within Bangladesh, potentially destabilizing the current regime further while reflecting ongoing challenges in governance and public dissent. The international community's response will be critical in shaping future democratic processes in the region.

RAF Typhoon Intercepts Air India Flight Over Bomb Threat SHARE

18-Oct-24

The Royal Air Force scrambled a Typhoon fighter jet to intercept an Air India flight from Mumbai to London following a bomb threat received during the journey. The aircraft landed safely at Heathrow Airport, and the incident was subsequently handled by civilian authorities. The quick response included the creation of a sonic boom due to the jet's supersonic transit. This incident underscores the importance of international collaboration in air safety, highlighting the preparedness of both the Indian aviation sector and UK defense forces in swiftly addressing potential security threats. The successful resolution without incident reflects well on the protocols in place for managing such emergencies.

India Invests \$500 Million, Becomes Malawi's 4th Largest Partner SHARE

18-Oct-24

President Droupadi Murmu's recent state visit to Malawi included a business meet where she emphasized India's role as Malawi's fourth largest trading partner with investments exceeding \$500 million. She highlighted the potential for collaboration in agriculture, mining, energy, and tourism, noting the strong diplomatic and cultural ties between the two nations over the past 60 years. During her visit, she also acknowledged the contributions of the Indian community in Malawi, reinforcing India's commitment to their welfare and the strengthening of bilateral relations. President Murmu's visit underscores India's strategic focus on strengthening ties with African nations, leveraging economic partnerships to enhance regional influence and foster mutual growth. The emphasis on the Indian diaspora in Malawi reflects a broader diplomatic approach that prioritizes community engagement and bilateral collaboration, crucial for India's aspirations in the African continent amid its increasing investment footprint.

NASA Completes NISAR Antenna Repairs, Set for Shipment to India



18-Oct-24

NASA has completed repairs to the radar antenna reflector for the NISAR mission and is preparing to ship it to India's Satish Dhawan Space Centre. The launch has been rescheduled to March 2025 due to the ongoing eclipse season, which affects the deployment of the radar components. The NISAR mission, a collaboration between NASA and ISRO, aims to enhance understanding of Earth's changing landscapes through advanced radar technology. The successful repair and upcoming integration of the radar reflector underscore the strength of the India-US partnership in space exploration, particularly in leveraging technology to address global environmental challenges. This collaboration not only highlights India's growing capabilities in space but also reinforces its strategic role in international scientific research initiatives.

Indian Army Recovers IAF ALH, Restoration Possible



18-Oct-24

The Indian Army Corps of Engineers Task Force has successfully recovered an Advanced Light Helicopter (ALH) of the Indian Air Force from floodwaters in Muzaffarpur, Bihar. Despite significant damage to its left side, other parts remain intact, indicating a potential for restoration. The IAF and Hindustan Aeronautics Limited (HAL) will assess the helicopter for possible repairs, which may enable its return to operational status. This incident highlights the Indian Army's effective operational capabilities and collaboration with the IAF and HAL in crisis response. The successful recovery underscores the importance of inter-service coordination, enhancing India's aerial operational readiness and resilience in challenging conditions.

Provocative Ads Ignite Debate on Ukraine's Military Recruitment



18-Oct-24

Ukraine's military is employing provocative advertising campaigns featuring models and vibrant social media posts to boost recruitment amid a pressing manpower shortage caused by ongoing Russian aggression. Different brigades are vying for attention by highlighting their distinct advantages, such as modern equipment and competitive salaries, to attract potential soldiers. This recruitment strategy reflects a significant adaptation in military marketing amid conflict, showcasing an understanding of modern attention-grabbing techniques. By leveraging attractive advertising, Ukraine aims to revitalize enlistment efforts, which could be a crucial factor in sustaining its defense capabilities against a formidable adversary, thereby enhancing overall military readiness.

INS Shardul Wraps Up Successful Visit to Dubai, Boosting Ties



18-Oct-24

INS Shardul concluded its port visit at Port Rashid, Dubai, on 16 October 2024, as part of a long-range training deployment aimed at enhancing maritime cooperation between India and the UAE.

The visit included interactions with the UAE Navy, cross training exercises, community outreach, and a Maritime Partnership Exercise with the UAE ship Al Quwaisat, demonstrating improved interoperability and coordination between the two navies. This visit underscores India's commitment to strengthening maritime relations in the Indian Ocean Region, aligning with the SAGAR vision and enhancing regional security and cooperation.

THINQ 2024 Quiz Competition Concludes Zonal Rounds Successfully



18-Oct-24

THINQ 2024, the national quiz competition organized by the Indian Navy, successfully completed its zonal rounds on October 14 and 15, 2024. This event showcased fierce competition among top school teams across four zones, with 16 teams qualifying for the semifinals to be held at the Indian Naval Academy in Ezhimala on November 7, 2024. The competition emphasizes the theme of 'Viksit Bharat' and provides participants a unique opportunity to explore naval training facilities. The THINQ 2024 quiz competition not only fosters intellectual engagement among youth but also strengthens the relationship between the Indian Navy and educational institutions. By promoting the theme of 'Viksit Bharat', it underscores the importance of education in national development while enhancing awareness about naval careers among students. The opportunity for finalists to visit advanced naval training facilities reflects the Navy's commitment to nurturing future leaders and encouraging excellence in education and defense awareness.

Beluga XL's Second Kolkata Visit Signals India's Logistics Growth



18-Oct-24

The Beluga XL, the world's largest cargo plane, made its second visit to Kolkata in a week, arriving from Tianjin and departing for Bahrain after a stop for crew rest and refueling. This aircraft, crucial for transporting large components for Airbus, highlights Kolkata's growing significance as a logistics hub in the aerospace sector. Its frequent visits underscore the increasing role of Indian airports in global supply chains, particularly in supporting the defense and aerospace industries, which are vital for India's technological advancement and self-reliance in defense manufacturing.

India's NGLV and Gaganyaan Tech Propel Space Tourism Forward



18-Oct-24

ISRO has announced the development of a reusable rocket and capsule aimed at advancing India's space tourism industry, with plans to take passengers to an altitude of 100 kilometers. The Next Generation Launch Vehicle (NGLV) will support various missions and play a crucial role in establishing India's first space station by 2035. ISRO intends to integrate Gaganyaan technologies into the NGLV and actively involve the private sector in its development, positioning India as a significant competitor in the global space tourism market. ISRO's initiative to develop the NGLV represents a strategic move to enhance India's capabilities in the burgeoning space tourism sector, demonstrating its commitment to innovative engineering and

public-private collaboration. By leveraging Gaganyaan technologies and fostering private industry involvement from the design phase, India is set to improve its manufacturing capabilities, reduce costs, and compete effectively with established global players like Virgin Galactic and SpaceX, thereby securing its position in the international space landscape.

Supreme Court to Review Plea for Jammu and Kashmir Statehood [SHARE](#)

18-Oct-24

The Supreme Court of India has agreed to consider a plea for the time-bound restoration of statehood to Jammu and Kashmir. This request follows a past judgment affirming that the region's statehood should be reinstated promptly, and the court had previously mandated that assembly elections take place by September 2024. The appeal highlights that the federal structure of the country may be jeopardized if the court does not issue timely directions for restoring statehood. The Supreme Court's willingness to deliberate on the plea for Jammu and Kashmir's statehood restoration reflects the ongoing commitment to uphold democratic principles in the region. The emphasis on a timely resolution and the forthcoming elections underscore the government's objective to integrate J&K more fully into the national framework, reinforcing stability and governance in this strategically important area.

Investigation Launched After NC MLA Sits During National Anthem [SHARE](#)

18-Oct-24

During the oath-taking ceremony of Omar Abdullah as Chief Minister of Jammu and Kashmir, some attendees, including NC MLA Lone, did not stand for the National Anthem, prompting an investigation. Lone claimed a medical condition prevented him from standing, although he was seen upright and engaging with the media shortly before the event. Authorities are reviewing CCTV footage to identify others who may not have stood during the anthem. This incident highlights the importance of upholding national sentiments in public functions, especially in sensitive regions like Jammu and Kashmir. The scrutiny of Lone's actions underscores the government's commitment to fostering respect for national symbols, which is crucial for unity and integrity in a diverse nation.

FATF Updates Criteria to Target High-Risk Nations More Effectively [SHARE](#)

18-Oct-24

The FATF has revised its grey listing criteria to better target nations that pose significant risks to the international financial system while alleviating pressure on least developed countries. The changes aim to ensure that jurisdictions identified for deficiencies in anti-money laundering and counter-terrorist financing are addressed through a peer-led process, promoting sustainable development by cutting off illicit financial flows that hamper economic growth. This new approach emphasizes collaboration and support for nations needing assistance while holding high-risk countries accountable for their financial systems. The FATF's revised criteria signal a strategic shift towards more effectively addressing financial crimes by prioritizing jurisdictions with substantial economic influence, enhancing global financial stability, and providing necessary support to low-capacity nations. This development may positively influence India's standing in international financial governance, as it emphasizes collaboration while potentially reducing undue scrutiny on developing nations, thereby fostering an environment conducive to economic growth and security.

India Showcases Poverty Reduction and Food Security Commitment at UN [SHARE](#)

18-Oct-24

India's First Secretary at the UN, Sneha Dubey, highlighted the nation's achievement in lifting 250 million people out of poverty and emphasized the government's targeted policies aimed at empowering marginalized communities. She reaffirmed India's commitment to food security through various initiatives and highlighted the role of Digital Public Infrastructure in promoting inclusive development. Additionally, India's leadership in addressing global poverty was underscored, particularly through its initiative to promote millets in 2023 as the International Year of Millets. India's proactive stance at the UN showcases its significant role in global poverty alleviation and food security, reflecting a commitment to inclusive growth and sustainable development. The emphasis on Digital Public Infrastructure and targeted policies demonstrates India's strategic approach to addressing socio-economic challenges while enhancing its international credibility as a leader in agricultural and nutritional initiatives.

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Defence Sector Stocks

Stock	Open	High	Low	Close	Volume	Change	RSI14	SMA20	SMA200
MAZDOCK	4306.0	4655.0	4285.0	4526.35	8493150	6.81	57.78	4242.45	3313.96
BEML	3910.0	4140.0	3830.1	4039.05	1623662	3.32	62.94	3738.04	3743.93
SOLARINDS	11175.0	11455.1	10862.25	11421.8	44420	2.22	55.05	11337.83	9251.08
AZAD	1546.95	1590.0	1487.05	1581.1	153451	2.01	61.37	1481.42	1373.69
GRSE	1744.7	1829.0	1684.4	1764.65	3006209	1.14	51.4	1718.65	1404.61
PREMEXPLN	508.3	520.0	490.2	509.7	57884	1.13	41.0	522.31	482.04
BEL	282.9	287.8	277.8	287.15	10095514	0.91	50.87	284.45	254.08
NIBE	1699.75	1739.75	1675.0	1738.95	15863	0.76	39.34	1857.19	1578.64
ZENTEC	1887.0	1930.0	1809.1	1910.45	302509	0.67	63.29	1772.13	1198.11
MARINE	227.05	238.0	220.5	233.09	232936	0.59	48.53	229.81	158.9
CFE	575.2	592.0	572.35	592.0	15600	0.52	33.94	625.31	580.04
COCHINSHIP	1549.95	1583.05	1526.0	1564.05	1065843	0.26	35.42	1679.66	1554.22
BHARATFORG	1471.95	1485.0	1454.8	1474.75	888822	0.25	39.08	1508.85	1415.55
SIKA	2600.0	2620.0	2550.05	2615.0	1438	0.23	48.57	2634.92	2269.25
LT	3569.95	3592.45	3540.25	3577.8	2102609	0.21	48.67	3608.69	3577.3
HAL	4493.6	4559.0	4423.25	4524.7	1369365	0.13	51.55	4420.45	4121.09
DATAPATTNS	2448.0	2481.0	2372.0	2450.75	136538	0.12	45.17	2425.73	2637.17
APOLLO	98.75	99.65	96.81	98.88	644833	-0.18	39.65	102.31	111.21
KRISHNADEF	685.0	701.0	683.0	687.9	25500	-0.31	43.88	707.35	573.37
ADANIENT	2990.0	3031.7	2968.1	3002.0	796339	-0.39	41.54	3100.21	3111.75
HIGHENE	655.0	662.8	650.05	660.85	3079	-0.43	42.06	677.25	706.95
HBLPOWER	598.0	603.7	585.2	594.8	792143	-0.55	43.23	608.42	538.93
PARAS	1056.95	1061.95	1025.0	1050.05	65533	-0.57	39.58	1083.69	967.23
MIDHANI	370.0	374.7	364.2	369.7	292635	-0.6	37.33	383.86	430.89
AVANTEL	177.0	179.0	173.02	175.59	608766	-0.71	47.0	177.0	-
LOKESHMACH	385.05	389.8	380.1	383.65	48278	-0.89	48.12	383.29	390.66
ROSSELLIND	99.7	99.7	95.6	97.92	29265	-0.94	17.77	119.99	449.02
TANEJAERO	489.45	489.45	465.65	479.5	11520	-1.09	40.1	493.21	485.38
DCXINDIA	310.5	320.0	305.9	308.85	354062	-1.2	36.15	326.16	337.49
PTC	186.2	187.9	182.41	184.7	1853528	-1.5	30.95	200.04	209.33
IDEAFORGE	660.0	661.25	646.5	649.35	152660	-1.81	33.04	686.05	729.61
ASTRAMICRO	796.1	818.1	795.0	802.8	242626	-1.89	37.16	851.89	761.36
BDL	1149.95	1149.95	1114.25	1129.85	646505	-1.96	39.71	1153.85	1150.8
MTARTECH	1720.4	1757.5	1657.1	1681.4	701486	-2.85	39.64	1743.27	1879.48