



# Defence Pro News & Analysis

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## Top Gainers

Stock	Close	Prev	Change
MARINE	234.52	223.45	+4.95%
NIBE	1870.2	1813.9	+3.1%
DATAPATTNS	2330.25	2279.35	+2.23%
SIKA	2604.1	2577.1	+1.05%
MTARTECH	1699.45	1687.5	+0.71%

## Top Losers

Stock	Close	Prev	Change
ROSSELLIND	119.05	125.32	-5.0%
SOLARINDS	10949.9	11382.65	-3.8%
KRISHNADEF	695.75	716.45	-2.89%
HBLPOWER	622.95	640.65	-2.76%
ASTRAMICRO	843.35	862.45	-2.21%

## Defense Business and Industry

### DRDO Chief: India Poised to Emerge as a Major Defence Exporter, Reducing Imports to 5-10% in the Next Decade

07-Oct-24

India aims to significantly reduce defense imports to 5-10% and emerge as a leading exporter of defense equipment within the next decade, according to DRDO chairman Samir V Kamat. He highlighted that 90% of last year's capital acquisition budget was allocated to indigenous systems and set ambitious export targets of Rs 50,000 crore by 2028 and Rs 1 lakh crore by 2035. Kamat emphasized the need for increased investment in technology, acknowledging India's current developmental status. This projection underscores India's strategic shift towards self-reliance in defense, reflecting the government's push under the "Make in India" initiative. By prioritizing indigenous production, India aims to enhance its military capabilities while reducing dependency on foreign systems. The projected export targets signify not only a focus on defense self-sufficiency but also potential economic benefits through the growth of domestic defense industries. However, achieving these goals will require sustained investment in research and technology development amid competing national priorities.

### Transforming Power: Indian Army Boosts Armoured Might with T-90 Tanks

07-Oct-24

General Upendra Dwivedi highlighted the successful upgrade of the T-90 Bhishma tank at the 505 Army Base Workshop, underscoring India's commitment to self-reliance in defense. This initiative demonstrates the Indian Army's focus on modernization and indigenous capabilities in line with the 'Atmanirbhar Bharat' campaign. The overhaul also signifies a strategic move to enhance operational readiness amid evolving security challenges. The emphasis on indigenous upgrades reflects India's broader defense strategy, aiming to reduce dependency

on foreign military imports. By enhancing existing platforms like the T-90, India not only boosts its combat capabilities but also fosters domestic defense production, essential for national security in a rapidly changing geopolitical landscape.

### BrahMos-2K: Ushering in the Hypersonic Era of Cruise Missiles

07-Oct-24

BrahMos Aerospace has launched an ambitious roadmap for the next-generation BrahMos-2K missile, targeting hypersonic capabilities with speeds above Mach 5. The project will unfold in two stages, with the first variant expected by 2026, while ongoing developments aim to enhance the missile's range to 800km. Additionally, a separate BrahMos-NG project is underway to ensure compatibility with a broader range of fighter jets. The BrahMos-2K project signifies a transformative evolution in India's cruise missile capabilities, bolstering its strategic deterrence amidst regional security challenges. By developing hypersonic technologies and expanding operational range, India aims to maintain a tactical edge against adversaries. This progression not only enhances the Indian military's offensive capabilities but also solidifies India's position in the global defense landscape, potentially influencing regional power dynamics and defense collaborations, particularly with Russia.

### Indian Army Set to Test Area Denial Artillery Munitions in 2025

07-Oct-24

The Indian Army will commence trials for Area Denial Artillery Munitions (ADM) in 2025, marking a pivotal step in its artillery modernization. These advanced munitions, developed by DRDO, aim to enhance tactical capabilities against enemy armored forces using sophisticated sub-munition technology. Lt. Gen. Adosh Kumar emphasized the strategic importance of ADMs in future combat scenarios. The introduction of ADMs signifies a shift in India's military strategy, emphasizing area denial capabilities to counter armored threats effectively. By integrating advanced engineering and safety features, these munitions will enable the Indian Army to maintain a tactical edge. The trials set

for 2025 will be crucial in ensuring operational readiness and effectiveness in high-intensity conflicts.

## IAF Rafale Destroys Target at 55,000 Feet Using MICA IR AAM

07-Oct-24

The Indian Air Force successfully intercepted and destroyed a high-altitude Chinese spy balloon, possibly using a MICA-IR missile, showcasing its advanced military capabilities. This incident, occurring within the Eastern Air Command's jurisdiction, underscores India's readiness to address aerial threats. The successful operation reinforces India's strategic posture, signaling to potential adversaries that it is well-equipped to defend its airspace against espionage and emerging technological threats.

## DefConnect 4.0: Raksha Mantri Unveils ADITI 2.0 Challenges & DISC 12 to Boost Innovation and Self-Reliance in Defence

07-Oct-24

Rajnath Singh launched ADITI 2.0 and DISC 12 at DefConnect 4.0, aiming to boost innovation in India's defense sector through substantial grants. The initiatives focus on critical technologies including AI, quantum tech, and medical advancements, enhancing public-private collaboration. The government aims to drive self-reliance by engaging the private sector in defense innovation. The launch of ADITI 2.0 and DISC 12 illustrates India's commitment to fostering a robust defense innovation ecosystem. By allocating significant grants for cutting-edge technologies, the government acknowledges the potential of private sector contributions in national security. This initiative not only enhances indigenous capabilities but also aligns with India's strategic goal of achieving self-reliance in defense production amidst evolving global threats.

## Embraer Promises Reliable Parts Supply and 90%+ Serviceability for C-390M in India's MTA Program

07-Oct-24

Embraer is vying for a significant contract with the Indian Air Force (IAF) by promising high operational readiness for its C-390M transport aircraft, currently under consideration for the Medium Tactical Transport program. The Brazilian firm emphasizes its aircraft's impressive serviceability and plans to establish a local supply chain in partnership with Mahindra Defence. With the IAF's aging fleet, Embraer's focus on reliability and maintenance could provide a critical advantage against competitors like Airbus and Lockheed Martin. Embraer's proactive strategy demonstrates a clear understanding of the IAF's logistical challenges stemming from its outdated transport capabilities. By prioritizing a robust supply chain in India and showcasing the C-390M's high serviceability rates, Embraer seeks to mitigate concerns over operational readiness. This could resonate well with the IAF, especially as it looks to modernize its fleet and reduce reliance on foreign parts. The outcome of this evaluation will significantly influence India's defense procurement landscape, with potential implications for future collaborations in aerospace manufacturing.

## DRDO Supercharges India's Next-Gen Tanks with Dual-Flow Automatic Loader

07-Oct-24

The Defence Research and Development Organisation (DRDO) is enhancing India's armored capabilities with a dual-flow automatic loader for its next-generation main battle tank, boosting firepower and crew safety. This innovation employs a unique two-conveyor system for rapid ammunition supply while minimizing crew exposure to danger. With improved combat effectiveness and operational endurance, this development positions the Indian armed forces to compete with advanced global tank platforms. This technological advancement reflects India's commitment to modernizing its defense capabilities and reducing reliance on foreign military imports. By prioritizing crew safety and operational efficiency, the dual-flow loader not only enhances combat readiness but also showcases India's growing expertise in indigenous defense manufacturing. As regional security dynamics evolve, such innovations will be crucial for maintaining strategic advantage in potential conflicts.

## DRDO Chief Unveils Cutting-Edge Submarine Battery Testing Facility in Visakhapatnam

07-Oct-24

India inaugurated a state-of-the-art Land-Based Submarine Battery Test Facility at the Naval Science and Technological Laboratory (NSTL), enhancing its indigenous submarine development program. This facility will test advanced lithium-ion batteries specifically for submarines, contributing to the nation's defense self-reliance. The initiative, a collaboration with HBL Power Systems, reflects India's strategy to bolster its naval capabilities while reducing foreign dependency. The establishment of this testing facility marks a pivotal moment for India's defense sector, enabling comprehensive evaluations of submarine battery performance under realistic conditions. By investing in indigenous technologies, India aims to enhance its strategic autonomy, ensuring that advancements in naval capabilities are aligned with national security priorities. This development will likely catalyze further innovations in defense technology and strengthen overall maritime security.

## Part II: IAF Urges Caution in Kaveri Afterburner Tests on LCA-Tejas Trainer

07-Oct-24

Indian Air Force (IAF) officials have expressed concerns regarding the use of a single-engine LCA-Tejas aircraft for testing the Kaveri Afterburner variant, which is still in early flight testing. They recommend testing on a twin-engine platform or an unmanned system to mitigate risks, emphasizing the importance of safety protocols. The Kaveri Afterburner is crucial for enhancing India's future combat capabilities, specifically for the Ghatik UCAV. The IAF's caution highlights the challenges faced in developing indigenous military technology, especially with high-thrust engines. The need for rigorous testing protocols underscores India's commitment to safety and operational readiness as it strives to enhance its defense capabilities through homegrown innovations. Adopting a conservative approach in the testing phase ensures that potential risks are

mitigated, allowing for the successful deployment of advanced platforms like the GhatakUCAV.

## **Dynatomic Technologies Teams Up with Orbital UAV for Tactical Drone Initiative**

07-Oct-24

Dynatomic Technologies Limited has partnered with Orbital UAV to acquire the Orbital 150cc Heavy Fuel Engine for a new unmanned aerial vehicle (UAV) project. This engine's versatility in fuel compatibility and efficiency positions it as a powerful solution for long-endurance military surveillance. The collaboration highlights India's growing capabilities in UAV technology, addressing the demand for advanced reconnaissance systems. This partnership signifies a key step in India's defense technology landscape, enhancing self-reliance in UAV development. The acquisition of the Orbital 150cc HFE aligns with India's strategic priorities to bolster its surveillance and reconnaissance capabilities, particularly in contested regions. Furthermore, it reflects a trend in defense innovation, where collaborations with international firms are essential for advancing indigenous technology and maintaining operational readiness.

## **Cochin Shipyard Ventures into Autonomous USV Development**

07-Oct-24

Cochin Shipyard Limited (CSL) has initiated the SWAYAT project, a pilot Unmanned Surface Vehicle (USV) aimed at enhancing its capabilities in autonomous maritime operations. With an investment of ₹35 crores, CSL seeks to innovate in shipbuilding, targeting developmental trials by 2026. The SWAYAT USV will support various tasks, including coastal surveillance and search and rescue. This move signifies India's strategic push towards autonomous maritime technology, enhancing its operational capabilities in coastal security and surveillance. By investing heavily in R&D, CSL is not only improving its technological prowess but also aligning with national maritime security objectives, potentially reducing reliance on foreign technology and fostering indigenous innovations in defense capabilities.

## **Time's Ticking: Why the IAF Should Team Up with the Navy's TEDBF Program**

07-Oct-24

The Indian Air Force (IAF) is facing delays in the Multi-Role Fighter Aircraft (MRFA) procurement, prompting calls to shift focus to the indigenous Twin Engine Deck-Based Fighter (TEDBF) program. The TEDBF could meet many IAF requirements while promoting self-reliance and reducing costs. With growing geopolitical uncertainties, moving towards a domestically developed fighter presents strategic advantages over foreign acquisitions. The stagnation of the MRFA tender highlights the need for the IAF to adapt to emerging defense priorities. By collaborating with the Navy on the TEDBF, the IAF can leverage shared resources and develop a fighter that aligns with India's self-reliance initiatives, ensuring operational readiness and long-term sustainability. This strategic pivot not only addresses immediate needs but also strengthens India's defense ecosystem against global supply chain vulnerabilities.

## **Maldives President Muizzu's Engaging Visit to India via IAF's A321**

07-Oct-24

Newly elected Maldives President Mohamed Muizzu traveled to India on an Indian Air Force Airbus A321, which is set to be converted into an AWACS platform. This highlights the close diplomatic relationship between India and the Maldives, as well as India's strategic use of dual-purpose assets. The aircraft, currently serving high-profile diplomatic missions, emphasizes India's commitment to enhancing its aerial surveillance capabilities while facilitating international relations. This incident illustrates India's adeptness in leveraging military resources for diplomatic engagements, reflecting a strategic approach to regional influence. The dual-use nature of the Airbus A321 underscores India's innovative thinking in defense logistics, enhancing both its aerospace capabilities and diplomatic ties with neighboring countries, especially amidst evolving geopolitical dynamics in the Indian Ocean region.

## **Indian Navy Prepares to Erect Three 500-Meter VLF Towers for Crucial Submarine Communication in Vikarabad**

07-Oct-24

The Indian Navy will enhance its submarine communication capabilities through a new Very Low Frequency (VLF) Station in Vikarabad, Telangana. With towering radio transmitters and a focus on national security, the facility aims to ensure uninterrupted communication for submarines in the Indian Ocean. The project, set to be operational in three years, reflects India's commitment to modernizing its naval infrastructure. This development indicates a strategic upgrade in India's maritime security framework, crucial given the rising threats in the Indian Ocean region. By establishing a VLF station, India aims to improve its submarine communication, thereby enhancing operational readiness and deterrent capabilities against potential adversaries. The emphasis on environmental considerations and local community engagement further highlights the Indian Navy's commitment to responsible defense practices.

## **IAF Eyes 12 Early Warning Aircraft Across Two Distinct Programs**

07-Oct-24

India is set to enhance its airborne early warning and control capabilities by ordering six more AEW&C systems based on Embraer aircraft and developing six additional systems using Airbus A-321 aircraft. The modifications for the Airbus systems have faced delays due to unforeseen complexities, prolonging contract negotiations. These advancements are crucial for bolstering India's situational awareness and response capabilities, especially after experiences during the 2019 aerial confrontation with Pakistan. The push for enhanced AEW&C systems reflects India's strategic intent to strengthen its air defense architecture amid regional security challenges. The integration of both proven Embraer platforms and the advanced Airbus systems demonstrates a dual approach to address immediate needs and future capabilities. The delays in contract negotiations highlight the complexities involved in defense

procurements, underscoring the need for efficient management of such projects to avoid gaps in operational readiness.

## Defense Policy and Budgeting

### IAF Chief: MRFA and Tejas MkII Programs Essential for Full Combat Readiness

07-Oct-24

Air Chief Marshal AP Singh emphasized the pivotal role of the Multi Role Fighter Aircraft (MRFA) and Tejas MkII programs for the modernization of the Indian Air Force (IAF). He stressed the necessity of adhering to project timelines to ensure operational readiness, especially as the IAF seeks to replace aging aircraft. The combined acquisition of 114 MRFA jets and 120 Tejas MkII aircraft aims to enhance the IAF's air superiority and combat capabilities. The IAF's dual strategy of indigenous development alongside international procurement signifies a proactive response to evolving security threats in the region. By stressing the urgency of the MRFA and Tejas MkII timelines, the Air Chief underscores the pressing need to modernize an aging fleet while boosting self-reliance in defense capabilities. This approach not only addresses immediate operational gaps but also aims to establish a robust and technologically advanced air force capable of countering regional challenges effectively.

### US Military Aid to Israel Hits Record \$17.9 Billion Since October 7

07-Oct-24

The U.S. has committed approximately USD 17.9 billion in military aid to Israel since the onset of the Gaza war on October 7, 2023, alongside an additional USD 4.86 billion for military operations in the region. This aid includes munitions and missile defense systems, indicating a robust U.S. strategic partnership with Israel. The substantial financial outlay highlights America's commitment to ensuring regional stability and supporting its allies amidst escalating conflict, while also raising questions regarding the sustainability of such aid and its implications for U.S. defense resources and geopolitical dynamics in the Middle East.

## Geopolitics and Security Alliances

### Jaishankar's Islamabad Visit: Insights from Former Pak Minister on Rising Tensions

07-Oct-24

Khurshid Mahmood Kasuri, Pakistan's former foreign minister, views Indian External Affairs Minister S Jaishankar's upcoming visit to Islamabad for the SCO summit as a potential step towards easing tensions between the two nations. Despite Jaishankar's statement ruling out bilateral talks, Kasuri emphasizes the opportunity for dialogue to restore communication and transport links. Given the historical unpredictability of India-Pakistan relations, he advocates for

responsible actions to foster regional stability. Kasuri's remarks highlight the delicate nature of India-Pakistan relations, where any engagement—even in a multilateral context—can spark hope for improved ties. His reference to past interactions during tensions suggests a belief that dialogue can create pathways for cooperation. However, India's insistence on Pakistan addressing terrorism before normalization complicates this potential. The geopolitical landscape, particularly in light of current West Asian tensions, underscores the urgency for both nations to pursue constructive dialogue while acknowledging their complex history.

### AI Poses Global Threat on Par with Nuclear Weapons: S. Jaishankar

07-Oct-24

External Affairs Minister Dr. S. Jaishankar emphasized that artificial intelligence (AI) will profoundly impact the world, likening its significance to nuclear weapons. He warned that nations must prepare for AI's societal repercussions while acknowledging the dual nature of globalization, which can also foster protectionism. Jaishankar noted that the role of the UN has diminished, and future conflicts may emerge over resources and climate change, particularly affecting the Global South. Jaishankar's remarks underscore the critical intersection of technology, geopolitics, and socio-economic dynamics. By framing AI's potential dangers alongside nuclear threats, he calls for proactive international cooperation and regulatory frameworks to mitigate risks. His critique of the UN signals a need for reform to address modern challenges, while his focus on the Global South highlights the disproportionate vulnerabilities faced by developing nations amid escalating geopolitical tensions.

### Israeli Embassy Requests Access to Delhi Police Shooting Range Amid Security Worries

07-Oct-24

The Israeli Embassy in New Delhi has requested access to the Delhi Police shooting range for training its security personnel, amid rising tensions in West Asia and ongoing security threats. This unprecedented move underscores the urgency to enhance security for Israeli facilities in India, especially following recent bomb threats. The Delhi Police are reviewing the request, which highlights the complex interplay between diplomatic relations and national security. The request from the Israeli Embassy reflects both the escalating geopolitical tensions in West Asia and specific security threats faced by Israeli nationals in India. With previous security incidents near the embassy, the need for enhanced training for security personnel is evident. However, the Delhi Police's likely refusal demonstrates the challenges in balancing diplomatic needs with national security imperatives, signaling careful considerations in the context of India-Israel relations.

### Endless Conflict: The October 7 Catalyst in the Israel-Hamas War

07-Oct-24

The Israel-Hamas war has resulted in significant casualties and displacement over the past year, exacerbating internal divisions

in Israel while Hamas employs guerrilla tactics that complicate Israel's military objectives. Despite various diplomatic attempts, efforts to secure a truce have repeatedly faltered. The prolonged conflict not only instigates humanitarian crises but also destabilizes regional dynamics, posing challenges for neighboring countries and international players involved in peace negotiations. The enduring strife underscores the complex interplay of military strategy and political will in achieving lasting peace in the region.

## **Kuala Lumpur: HAL's Hub for Expanding India's Defense Influence in Southeast Asia**

07-Oct-24

Hindustan Aeronautics Limited (HAL) has inaugurated a regional office in Kuala Lumpur, Malaysia, to enhance its defense operations in Southeast Asia. This initiative, led by India's Defence Minister Rajnath Singh, aims to promote Indian-made defense products and strengthen India's defense cooperation with regional nations. The office will support contracts, after-sales services, and facilitate collaboration between Indian defense PSUs and local governments. The establishment of HAL's office in Kuala Lumpur reflects India's strategic shift towards bolstering its defense exports in Southeast Asia, a region increasingly modernizing its military capabilities. By promoting indigenous products like the Tejas fighter and Dhruv helicopters, India positions itself as a competitive alternative to Western suppliers, fostering deeper ties with key regional players. This move not only enhances HAL's market presence but also aligns with India's broader defense diplomacy objectives, ensuring sustained engagement and collaboration with Southeast Asian nations.

## **China Deploys 27 Aircraft and 6 Naval Ships Near Taiwan**

07-Oct-24

Taiwan's Ministry of National Defence reported that 27 Chinese military aircraft and 6 naval vessels were observed around Taiwan, with 19 aircraft crossing the Taiwan Strait median line. This provocative military maneuver by China is part of a larger pattern of increased tensions in the region. Such actions challenge Taiwan's sovereignty and may provoke a stronger response from the U.S. and its allies, further complicating the already fragile security dynamics in the Taiwan Strait.

## **Hezbollah Rockets Strike Haifa and Tiberias: 10 Injured**

07-Oct-24

Hezbollah launched rockets at Haifa, leading to injuries and property damage, while Israel retaliated with airstrikes on Hezbollah's military infrastructure in Lebanon, causing significant destruction. This escalation highlights the persistent volatility in the Israel-Lebanon border region, where both parties continue to engage in tit-for-tat attacks, risking further conflict. The targeting of residential areas by Israeli jets raises concerns over civilian casualties and international scrutiny, complicating the already fraught political landscape and potentially prompting calls for increased diplomatic intervention to prevent further escalation.

## **Military Operations**

### **Indian Navy's Training Squadron Reaches Oman for Joint Exercises**

07-Oct-24

Indian Naval Ships Tir, Shardul, and Coast Guard Ship Veera have arrived in Muscat, Oman, for a long-range training deployment from October 5-9. This visit underscores the strengthening defense ties between India and Oman, focusing on maritime security and interoperability. Additionally, senior Indian naval officials will engage in bilateral discussions with Omani counterparts during this period. This deployment marks a significant step in enhancing maritime cooperation between India and Oman, reflecting a mutual interest in regional security and stability. The consistent engagement over the last decade indicates a commitment to deepening defense relations, fostering professional exchanges, and addressing shared challenges in maritime security, thereby reinforcing strategic partnerships in the Indian Ocean region.

### **Under Modi's Leadership, Indian Air Force Reaches Pre-1965 Combat Strength**

07-Oct-24

As Prime Minister Narendra Modi marks 11 years in office, the Indian Air Force (IAF) is facing a critical shortage, operating only 31 fighter squadrons compared to a sanctioned strength of 42. The decline in combat readiness, exacerbated by delays in procuring new aircraft and phasing out older models, raises serious national security concerns amidst rising regional tensions. While some modernization efforts have occurred, they fall short of addressing the pressing need for a robust air combat capability. The dwindling squadron strength poses significant risks for India's defense posture, particularly with the growing military capabilities of both China and Pakistan. The IAF's inability to expand its fleet undermines its operational readiness, notably in a potential two-front conflict scenario. Despite some procurement successes, the slow pace of new acquisitions and a lack of innovative solutions to enhance domestic production hinder the IAF's long-term viability, leaving it vulnerable in an increasingly competitive geopolitical environment.

### **Russian Stealth Drone Downed in Ukraine: Unraveling the S-70 Okhotnik Mystery**

07-Oct-24

An S-70 Okhotnik stealth drone was shot down over eastern Ukraine on October 5, 2024, during a test flight due to friendly fire. Initially attributed to Ukrainian forces, Russian sources later clarified the incident. This event underscores critical gaps in Russia's drone warfare coordination and reflects broader operational difficulties amid ongoing military challenges. The downing of the Okhotnik drone signals serious implications for Russia's military strategy, particularly in its drone warfare capabilities. As the conflict continues, the incident reveals deficiencies in communication and operational security, raising questions about the effectiveness of Russian air assets. This



setback could embolden Ukrainian defenses and complicate future drone deployments.

## IDF Strikes 2,000 Targets, Eliminating 250 Hezbollah Fighters in Escalated Lebanon Offensive

07-Oct-24

Israel has intensified its military operations in response to the October 1 missile attacks by Hezbollah, targeting over 2,000 military installations and reportedly eliminating 250 Hezbollah personnel. The offensive includes significant losses within Hezbollah's command structure. Additionally, the Israeli Air Force is executing pre-emptive strikes based on intelligence in southern Lebanon. The escalation reflects Israel's strategy to degrade Hezbollah's operational capabilities and deter future aggression, particularly amid heightened tensions in the region. The focus on high-ranking commanders indicates a tactical shift towards targeting leadership to disrupt the group's cohesion. This could lead to further retaliatory actions from Hezbollah, perpetuating a cycle of violence and instability in Lebanon and beyond.

involvement of a foreign national may draw attention from international observers and could affect perceptions of safety in the region. Prompt actions by local authorities and emergency services reflect the need to address potential threats while managing public safety and health crises.

## Militants Ambush: 6 Pakistani Soldiers Killed in Turbulent Northwest

07-Oct-24

The Pakistani military reported the killing of six militants in a clash, including Lieutenant Colonel Muhammad Ali Shouka. This incident highlights the ongoing threat posed by the Tehreek-e-Taliban Pakistan (TTP), which has been emboldened by the Afghan Taliban's resurgence. The TTP's increasing operations, coupled with claims of Afghan Taliban support, raise concerns about regional stability and the potential for a broader transnational terrorist agenda. The situation underscores the complex dynamics at play between Pakistan and Afghanistan, particularly regarding militant groups exploiting the porous border. As the TTP's capabilities grow, this poses significant challenges for Islamabad's security strategy and raises alarms about regional and global counter-terrorism efforts.

### Terrorism and Counterterrorism

## Chhattisgarh: 194 Naxalites Killed, 801 Arrested, 742 Surrendered Since January, Reports Home Minister

07-Oct-24

Union Home Minister Amit Shah praised the Chhattisgarh government's achievements in countering Naxalism, highlighting the elimination of 194 Naxalites and the arrest of 801 since January. He urged Naxalite youth to abandon violence, noting significant funding and development measures to support affected areas. The minister reported a marked reduction in violence across India, underscoring the success as a model for other states. The recent developments in Chhattisgarh indicate a strategic shift in India's approach to internal security, emphasizing both militaristic and developmental strategies. The increased funding for security operations, construction of fortified police stations, and enhancement of infrastructure reflect a holistic method to tackle Naxalism. Shah's appeal to integrate Naxalite youth into mainstream society through education and development illustrates a move towards addressing the root causes of extremism, potentially leading to lasting peace in the region.

### Mil Personnel & Veterans

## Ex-Servicemen Welfare Unveils Special Campaign 4.0 to Clear Pending Issues

07-Oct-24

The Department of Ex-Servicemen Welfare (DESW) is launching Special Campaign for Disposal of Pending Matters (SCDPM 4.0) from October 2-31, 2024, focusing on improving cleanliness and efficiency within its offices. This pan-Indian initiative includes reviewing over 250 files, promoting cleanliness activities, and recognizing significant contributions from veterans' associations. The campaign aims to enhance transparency and record management while fostering a culture of cleanliness and waste segregation. This campaign reflects the Indian government's commitment to improving the welfare of ex-servicemen by streamlining administrative processes and enhancing service delivery. By targeting remote offices and engaging local veteran communities, the initiative seeks not only to eliminate bureaucratic backlog but also to instill environmental consciousness among officials and the public. Such efforts, if successful, could serve as a model for similar initiatives in other sectors.

## Blast Near Karachi Airport Targets Chinese Nationals: 1 Dead, 11 Injured

07-Oct-24

A large explosion occurred near Karachi's Jinnah International Airport, injuring several individuals, including a foreigner. The explosion, attributed to an oil tanker, sparked significant fires that destroyed nearby vehicles. Authorities are investigating the cause while ensuring medical care for the injured. The incident highlights ongoing security concerns in urban areas of Pakistan, particularly in proximity to critical infrastructure like airports. The

### Miscellaneous

## L&T Sets Sights on NASA's Next Space Station

07-Oct-24

Larsen and Toubro (L&T) is expanding its focus from domestic to international space markets, particularly aiming to contribute to upcoming space station projects in collaboration with NASA

after earlier negotiations with Blue Origin. The company is also exploring opportunities in space port development and anticipates significant growth in India's space economy. By 2033, L&T plans a fivefold increase in turnover, capitalizing on the government's push for private sector involvement in space. The strategic pivot of L&T towards international partnerships underscores India's growing significance in the global space landscape. With ambitions to capture a substantial market share and a robust government framework to support private sector participation, L&T's endeavors align with India's broader objective of becoming a key player in the \$1.8 trillion global space economy by 2035.

## US Hindu Group Questions Pakistani-American Connections to VP Kamala Harris

07-Oct-24

A Hindu political group in the US has expressed concerns over Vice President Kamala Harris's ties to USCIRF commissioner Asif Mahmood, questioning her potential approach to issues like Kashmir if elected. The group highlighted allegations of deteriorating religious freedom in India from a recent USCIRF report, which India condemned as biased. Utsav Sanduja of Hindus for America First, a Trump supporter, fears Harris's connections may skew US policy towards Pakistan, especially given Mahmood's links to Pakistani elites. This situation underscores the increasing politicization of US-India relations, particularly among diaspora groups. The concerns raised by Sanduja reflect the broader anxieties within the Indian-American community regarding potential shifts in US foreign policy that could favor Pakistan, especially on contentious issues like Kashmir. With upcoming elections, such narratives could influence voter sentiment and may exacerbate existing geopolitical tensions.

## Russia Turns to India for Coal as China Cuts Back on Consumption

07-Oct-24

Russia seeks to boost coal exports to India, anticipating that demand in the latter will surpass that of China by the decade's end due to China's coal cutbacks. India's heavy reliance on coal for power generation has led to record production and imports, with Russian coal imports increasing significantly. Despite deepening trade ties, India remains cautious about potential sanctions stemming from Russia's geopolitical conflicts. India's growing energy demands and reliance on coal, especially amid the global energy crisis, position it as a vital partner for Russia, enhancing Moscow's pivot towards Asian markets. However, India's hesitance regarding sanctions complicates this relationship, highlighting a delicate balance between energy security and political alignment. As India expands its coal imports from Russia, it underscores a broader trend of diversifying energy sources while navigating international pressures.

## Modi-Muizzu Talks: India Unveils Major Currency Swap to Support Maldives' Economy

07-Oct-24

Prime Minister Narendra Modi announced a strategic partnership with the Maldives focused on economic and maritime security, alongside financial support aimed at bolstering the cash-strapped nation. Key initiatives include a proposed Free Trade Agreement, enhanced digital connectivity, and infrastructure development in various sectors. The collaboration reinforces India's role as a primary regional partner, ensuring stability and cooperation in the Indian Ocean. The strengthening of India-Maldives relations signifies India's strategic intent to counterbalance increasing Chinese influence in the region. The emphasis on economic partnerships, digital integration, and infrastructure development showcases India's commitment to regional stability, which is crucial for safeguarding maritime routes. Additionally, military cooperation underlines the shared security interests amid rising geopolitical tensions.

## UN Struggling to Stay Relevant, Says S. Jaishankar

07-Oct-24

External Affairs Minister S. Jaishankar criticized the United Nations for being outdated and ineffective in addressing current global conflicts, likening it to an old company failing to adapt to market changes. He emphasized India's proactive role in international cooperation, especially in regions like Sri Lanka, and expressed skepticism about bilateral talks with Pakistan at the SCO. Jaishankar also noted significant geopolitical shifts in the U.S. that are likely to persist regardless of election outcomes. Jaishankar's remarks reflect India's growing frustration with the UN's perceived ineffectiveness amid pressing global issues. His emphasis on India's role in alternative multilateral initiatives suggests a strategic pivot towards self-reliance and collaboration outside traditional frameworks, signaling a potential shift in global dynamics. As India positions itself as a vital player in international cooperation, these comments underline the urgency for reforms in global governance structures to better address contemporary challenges.

## NPCIL to Run 220 MW Small Nuclear Plants for Private Sector

07-Oct-24

The Nuclear Power Corporation of India (NPCIL) will manage 220 MW small nuclear plants funded and located by private players, marking a significant shift in India's nuclear energy strategy. The Bharat Small Reactors will utilize Pressurised Heavy Water Reactor technology, aimed primarily at energy-intensive industries. This initiative aligns with India's net-zero goals while expanding the nuclear power sector without legislative amendments to the Atomic Energy Act. India's move to involve private players in the management of small nuclear reactors highlights a pragmatic approach to enhancing its energy infrastructure. By leveraging domestic technology and reducing reliance on expensive foreign designs, India aims to boost its nuclear capacity efficiently. The initiative not only focuses on energy generation but also on creating a sustainable energy

future, reflecting the government's commitment to climate objectives while addressing the demands of industrial growth.

## IAF Silent on 40-Year-Old Mystery of Missing AN-32

07-Oct-24

On March 25, 1986, an Indian Air Force AN-32 transport aircraft vanished in the Indian Ocean during a ferry flight from Ukraine to India, with no wreckage ever found despite extensive international search efforts. The incident has sparked numerous theories, including potential involvement of a US Navy aircraft, but lacks any concrete evidence. Nearly four decades later, the mystery remains unresolved, affecting the families of the crew and highlighting the risks of military aviation. The disappearance of the AN-32 is emblematic of the inherent risks associated with military aviation, particularly during international ferry flights. The lack of transparency from the IAF and the ongoing speculation surrounding the incident reflect the complexities of military operations and diplomatic sensitivities in the region. As aviation technology has advanced, the historical context of such disappearances serves as a stern reminder of the need for improved safety protocols and international cooperation in airspace management to prevent similar tragedies.

## Engineer Rashid Urges Political Parties: Hold Off on Government Formation Until J&K Statehood is Restored

07-Oct-24

Engineer Rashid, president of the Awami Itihad Party, urged regional parties in Jammu and Kashmir to refrain from forming a government until statehood is restored, emphasizing the need for unity among them. He criticized the central government's changing stance on Jammu and Kashmir's autonomy and highlighted the diminished powers of any elected government in the Union Territory. Rashid also raised concerns about the nomination powers of the Lt Governor, calling for equitable treatment under the law for all individuals. Rashid's call for unity among regional parties underscores the ongoing struggle for political representation and autonomy in Jammu and Kashmir following its bifurcation into Union Territories. His remarks reflect a broader sentiment of frustration among local leaders regarding the central government's approach, particularly the perceived erosion of statehood and local governance. The emphasis on

collective action against the central government indicates a strategic shift towards mobilizing public opinion and political pressure, essential for future negotiations regarding the region's status.

## Unlocking Innovation: Venture Center's Handbook and Training for Boosting Tech Transfer in India

07-Oct-24

Venture Center in Pune collaborates with UNIDO and BEE to enhance technology transfer offices across India, aiming to commercialize innovative research and drive economic growth. This initiative, part of the FLCTD project, will offer training resources and mentorship to various stakeholders involved in technology transfer. By bridging research and market application, the partnership seeks to address critical societal challenges and promote sustainable development. The collaboration highlights India's commitment to fostering an innovation-driven economy amid global challenges like climate change and energy security. By equipping technology transfer offices with essential skills and knowledge, this initiative can catalyze the commercialization of research, thus accelerating India's transition towards sustainable solutions and enhancing its competitiveness on the global stage. The involvement of experienced international mentors further strengthens the program's potential impact.

## EAM Engages with President Muizzu, Lauds Commitment to Strengthen Relations

07-Oct-24

External Affairs Minister S. Jaishankar welcomed Maldives President Mohamed Muizzu on his first bilateral visit to India, emphasizing the commitment to enhance bilateral ties. The visit, from October 6-10, includes discussions with Prime Minister Modi and aims to strengthen the long-standing partnership between India and the Maldives. Jaishankar expressed confidence that these talks would provide a new impetus to their relations. This visit is significant as it marks a potential pivot in the India-Maldives relationship following the Maldives' recent political shifts. By prioritizing dialogue, both nations can address mutual security concerns, economic cooperation, and regional stability, thereby reinforcing India's influence in the Indian Ocean region.

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# Defence Sector Stocks

Stock	Open	High	Low	Close	Volume	Change	RSI14	SMA20	SMA200
ROSSELLIND	121.0	121.0	119.05	119.05	83871.0	-5.0%	17.03	356.45	467.47
NIBE	1800.0	1880.0	1800.0	1870.2	23721.0	+3.1%	45.72	1975.16	1522.13
ASTRAMICRO	853.85	858.0	823.05	843.35	296543.0	-2.21%	42.15	883.97	750.06
DATAPATTNS	2285.0	2357.85	2234.05	2330.25	354662.0	+2.23%	26.35	2552.41	2612.22
PREMEXPLN	511.4	520.0	500.0	505.05	62760.0	-0.83%	31.09	545.9	472.51
HIGHENE	667.0	678.8	656.0	658.25	13834.0	-1.31%	38.52	684.12	701.41
LT	3515.0	3553.55	3468.5	3493.95	3445879.0	-0.11%	34.19	3662.41	3575.6
MAZDOCK	4076.9	4147.0	3975.05	4075.35	1307601.0	-0.04%	39.14	4247.26	3209.77
MARINE	223.45	234.62	216.15	234.52	269380.0	+4.95%	48.24	235.18	152.03
PARAS	1093.8	1093.8	1049.0	1072.4	56470.0	-1.96%	37.48	1123.63	950.14
MIDHANI	390.75	394.5	379.55	384.25	371757.0	-1.66%	40.16	394.36	432.46
DCXINDIA	320.1	331.0	318.0	322.05	250771.0	-0.42%	37.89	334.92	339.06
BEML	3674.95	3717.0	3559.55	3664.0	191670.0	+0.25%	38.84	3796.73	3692.92
AVANTEL	180.58	183.0	174.21	178.35	665797.0	-0.77%	50.43	173.15	nan
MTARTECH	1691.15	1710.0	1670.45	1699.45	76596.0	+0.71%	37.09	1748.86	1903.21
GRSE	1658.4	1697.0	1597.45	1659.65	1207497.0	+0.08%	37.1	1743.81	1361.32
BHARATFORG	1488.0	1498.95	1460.15	1473.8	1162303.0	-1.04%	31.34	1558.58	1402.08
TANAA	484.9	508.95	475.0	485.0	28438.0	+0.02%	34.37	510.17	478.45
SOLARINDS	11301.0	11342.55	10905.0	10949.9	38505.0	-3.8%	46.46	11159.15	9023.85
ADANIENT	3119.9	3149.5	3070.0	3110.65	987583.0	-0.17%	56.03	3036.79	3100.36
APOLLO	102.21	103.45	100.3	101.62	1318076.0	-0.59%	40.83	104.92	111.95
BDL	1124.95	1132.0	1089.0	1108.35	634583.0	-1.3%	30.91	1177.29	1131.88
SIKA	2600.0	2618.0	2550.1	2604.1	1994.0	+1.05%	46.28	2629.8	2210.59
CFF	620.0	623.75	605.05	623.75	7600.0	+0.24%	33.68	676.92	571.14
BEL	278.7	281.9	273.55	277.2	17451235.0	-0.54%	38.79	285.25	248.69
HBLPOWER	642.95	646.7	620.05	622.95	1486374.0	-2.76%	51.36	615.99	531.0
PTC	204.8	204.9	198.62	201.34	1269690.0	-0.97%	37.18	216.84	209.04
LOKESHMACH	385.0	402.8	375.2	383.05	194029.0	-1.71%	51.22	387.32	388.44
COCHINSHIP	1670.45	1685.0	1587.2	1645.5	411572.0	-1.51%	32.45	1763.88	1505.8
KRISHNADEF	716.45	723.0	682.0	695.75	29000.0	-2.89%	43.47	728.22	557.62
ZENTEC	1650.0	1678.95	1614.05	1666.85	203228.0	+0.2%	48.13	1672.64	1144.11
IDEAFORGE	691.25	693.85	680.9	683.25	106471.0	-1.19%	40.23	701.63	737.31
HAL	4260.0	4334.35	4200.0	4256.65	1374135.0	-0.25%	35.19	4471.68	4036.32