Defence Pro News & Analysis

October 30,2024 | Day 304

Top Gainers

Stock	Close	Prev	Change
DATAPATTNS	2478.5	2203.75	+12.47%
HIGHENE	647.0	583.25	+10.93%
SIKA	2565.0	2426.7	+5.7%
ROSSELLIND	82.36	78.44	+5.0%
CFF	593.6	565.35	+5.0%

Top Losers

Stock	Close	Prev	Change
HAL	4236.3	4274.5	-0.89%
PREMEXPLN	445.4	448.7	-0.74%
TANEJAERO	417.1	418.75	-0.39%

Defense Business and Industry

IAF to Receive Only 2 Tejas Mk1A This Year Due to Engine Delays

SHARE

30-Oct-24

The Indian Air Force (IAF) faces a significant setback in its modernization efforts due to delays in the delivery of Tejas Mark-1A fighter jets, as Hindustan Aeronautics Limited (HAL) is expected to deliver only two aircraft by the end of the fiscal year instead of the planned 18. This delay stems from supply chain issues affecting General Electric's F404 engines, crucial for the Tejas. The IAF is concerned about its combat readiness, as the Tejas Mark-1A was intended to enhance its operational capabilities. The Indian Ministry of Defence has not penalized GE but has raised the issue at high diplomatic levels, highlighting the need for India to strengthen domestic manufacturing and diversify its supply chains to ensure future defense readiness and reduce reliance on external suppliers.

MoD: No Penalty for GE on Delayed Tejas Mk1A Engines

SHARE

30-Oct-24

The Indian Ministry of Defence has confirmed that no penalties have been imposed on General Electric (GE) for delays in delivering F404 engines for the Tejas Mk1A Light Combat Aircraft, despite previous media reports suggesting otherwise. The MoD emphasized HAL's strategic partnership with GE, leading to the decision to forego penalties in light of the delays caused by global supply chain disruptions, particularly involving a South Korean parts supplier. This collaboration is crucial as India seeks to enhance its defense manufacturing capabilities, particularly with future procurement of F414 engines for the Tejas MkII variant. The situation underscores the importance of maintaining strategic relationships in defense procurement, especially amidst rising regional tensions, and reflects India's commitment to self-reliance and technology transfers in its defense sector.

GRSE Secures ₹491 Crore Contract for DRDO's Acoustic Research Ship

SHARE

30-Oct-24

Garden Reach Shipbuilders and Engineers (GRSE) has secured a Rs 491 crore contract from the Defence Research and Development Organisation (DRDO) to construct an Acoustic Research Ship (ARS), highlighting GRSE's capabilities in building specialized research vessels. The 90-meter-long ship will support various research activities, including acoustic systems trials and meteorological surveys, with a top speed of 12 knots and an endurance of 30 days. This contract showcases India's growing self-reliance in defense manufacturing and research, as GRSE continues to expand its portfolio, delivering advanced vessels for the Indian Navy and collaborating on international projects, thereby reinforcing India's maritime research capabilities and strategic interests.

PM Modi Celebrates India's Advancements in Defense Production

SHARE

30-Oct-24

Prime Minister Narendra Modi highlighted India's significant progress in defense production and exports, urging startups and innovators to contribute to the sector. He pointed out advancements such as the establishment of a C-295 aircraft manufacturing facility and the indigenisation of defense items, along with the development of defense corridors in Uttar Pradesh and Tamil Nadu. This growth not only strengthens India's self-reliance in defense but also positions the country as a competitive player in the global defense market. Modi's call to action reflects a strategic vision for enhancing domestic capabilities and boosting economic growth through increased participation in defense manufacturing.

IAF's MRFA Tender to Focus on High Production Rates, Costs Rise

SHARE

30-Oct-24

The Indian Air Force (IAF) is advancing its Multi-Role Fighter Aircraft (MRFA) program by seeking an open tender for 114

advanced fighter jets, emphasizing a significant boost in production rate to 24 aircraft per year. This shift aims to enhance combat capabilities amid current operational demands but may impose higher costs on the Ministry of Defence due to the need for extensive local manufacturing infrastructure. While the increase could speed up output, it raises concerns about operational challenges, quality control, and regulatory compliance, necessitating strong coordination between foreign original equipment manufacturers (OEMs) and Indian partners. Overall, this initiative reflects India's commitment to rapidly modernizing its defense forces while navigating complex logistics and financial implications.

Artemon Aerospace Launches Versatile VTOL UAV at Swavlamban 2024 SHARE

30-Oct-24

Artemon Aerospace unveiled its multi-role VTOL UAV at Swavlamban 2024, capable of carrying payloads up to 35 kilograms, designed for extended endurance, and optimized for diverse mission-critical applications including reconnaissance, surveillance, and target tracking. Its advanced navigation systems allow operation in GNSS-denied environments, enhancing its suitability for defense and intelligence operations. The UAV's versatility and rugged design enable it to adapt to various terrains, making it operationally flexible for ground units. This innovation represents a significant advancement in India's drone capabilities, reflecting the nation's commitment to enhancing its defense technology and operational readiness in complex environments.

GE Cites Korean Firm's Bankruptcy for Delays in Tejas Mk1A Engines SHARE

30-Oct-24

General Electric Aerospace has cited a South Korean firm's bankruptcy as the cause of delays in delivering components for the F-404 engines used in India's Tejas Mk1A fighter jet, posing a setback for the Indian Air Force's modernization plans. The South Korean firm, responsible for assembling parts for these essential engines, has encountered considerable challenges, affecting the supply chain. While GE is collaborating with the Indian Air Force to explore alternative solutions, the long-term implications of these delays on the Tejas Mk1A production timeline remain uncertain. This situation underscores the importance of strengthening domestic supply chains to ensure the smooth development of India's defense capabilities.

Vajra Shot Anti-Drone Jammer Gun Launched at Swavalamban 2024 SHARE

30-Oct-24

At Swavalamban 2024, Big Bang Boom Solutions showcased the Vajra Shot, a portable anti-drone jammer gun weighing 3.5 kg, designed for the Indian Army and Air Force. The system includes a radar that detects drones up to four kilometers away, effectively disrupting their communication signals. With orders worth USD 25 million already received, the Vajra Shot reflects India's commitment to indigenous defense solutions in response to the growing threat of drones. This innovation not only enhances operational capabilities across varied terrains but also underscores India's focus on self-reliance in defense technology, addressing critical national security concerns effectively.

Germany Eases Small Arms Export Restrictions to India SHARE

30-Oct-24

German Chancellor Olaf Scholz has announced the easing of export restrictions on small arms and defense equipment to India, marking a significant shift in bilateral defense relations. This decision aims to bolster India's security capabilities in combating insurgency and cross-border terrorism, addressing earlier German concerns about the use of such arms in conflict-sensitive areas. The move aligns with India's strategy to diversify its defense suppliers, reducing reliance on Russian arms, and enhances opportunities for German manufacturers in a lucrative market. This partnership not only strengthens India's defense capabilities but also contributes to its goal of self-reliance in defense procurement, presenting new technological options and competitive pricing.

Israel Turns to Indian Defense Firms for Weapon Production SHARE

30-Oct-24

Israel is increasingly turning to Indian defense firms for weapon production due to heightened military operations against Hamas and Hezbollah, which have strained its supply chains. This partnership leverages India's manufacturing capabilities and cost advantages while fostering technology transfer under the Make-in-India initiative. Israeli defense companies are initiating talks with Indian manufacturers for various critical systems, including UAVs and missile platforms, enhancing long-term industrial ties. This collaboration not only addresses Israel's immediate logistical challenges but also positions India as a vital ally in co-producing advanced military technology, further strengthening bilateral defense cooperation.

IAF Upgrades 84 Su-30MKIs with ASRAAM Missiles for 'Super Sukhoi SHARE

30-Oct-24

The Indian Air Force (IAF) will upgrade 84 Su-30MKIs with European ASRAAM missiles under the "Super Sukhoi" program, replacing the older Russian R-73. This modernization enhances aerial combat capabilities, featuring the ASRAAM's advanced infrared guidance and "fire-and-forget" technology, crucial for dynamic dogfights. The initiative champions India's commitment to self-reliance in defense through collaboration with global partners and the involvement of local manufacturers like BDL and HAL. Furthermore, the ASRAAM will also be integrated into future platforms such as the Tejas Mk2 and HAL CATS, promoting interoperability and combat efficiency across the IAF's fleet.

Tejas MkII's Canards Boost STOL Performance and Maneuverability SHARE

30-Oct-24

The Tejas MkII will feature canards that enhance its short takeoff and landing (STOL) capabilities, significantly improving lift and performance during slow-speed maneuvers like landings and

takeoffs. Positioned in a close-coupled configuration, the canards optimize wing aerodynamics, delay vortex breakdown, and stabilize the aircraft at high angles of attack, crucial for combat scenarios and safety. The canards also generate aerodynamic downforce that aids in landing stability and reduces the load on main wings, enhancing maneuverability. This advancement underscores India's commitment to developing a technologically superior fighter aircraft that bolsters its combat readiness and operational flexibility in diverse environments.

IAF's Jaguar Fires AIM-132 ASRAAM, Showcasing Modern Upgrades SHARE

30-Oct-24

The Indian Air Force (IAF) has showcased the Jaguar strike aircraft firing an AIM-132 ASRAAM missile, highlighting the capabilities of the DARIN-III upgrade. This upgrade modernizes the aging Jaguar fleet with advanced avionics and weapon systems, enhancing its ground-attack and air-to-air combat roles. The ASRAAM missile improves the aircraft's self-defense capabilities with its high speed, agility, and significant range, aligning with contemporary operational demands. This development underscores the IAF's commitment to modernizing its forces, ensuring that the Jaguars remain effective in high-stakes combat scenarios while extending their service life significantly.

Pixxel Launches Fireflies: India's Cutting-Edge Hyperspectral Satellites SHARE

30-Oct-24

Bengaluru-based startup Pixxel has introduced its next-generation hyperspectral satellites, called Fireflies, which promise to transform Earth observation with a remarkable 5-meter resolution, the highest for hyperspectral satellites. Weighing around 50 kg each, these satellites can capture data across 250+ spectral wavelengths, enabling detailed analysis of various materials on the Earth's surface. With the capability to provide hyperspectral imagery in the 470-900 nm range, Fireflies will significantly enhance the accuracy and depth of environmental monitoring, resource management, and defense applications. This advancement underscores India's growing prowess in space technology, bolstering its strategic capabilities in surveillance and data gathering while promoting self-reliance in the defense sector.

ADA to Hire 200 Engineers for Faster Tejas Mk2 Development SHARE

30-Oct-24

The Aeronautical Development Agency (ADA) is hiring 200 additional engineers to accelerate the development of the Tejas Mk2 fighter aircraft, crucial for enhancing the Indian Air Force's capabilities. This recruitment highlights India's commitment to indigenous defense development and aims to expedite the project through key phases, including testing and operational clearance. The Tejas Mk2 features advanced systems and a more powerful engine, bridging the gap between existing models and future aircraft. Collaborative efforts with Hindustan Aeronautics Limited (HAL) will ensure efficient production and timely delivery, with the first flight expected in 2026, signifying a major advancement in India's defense capabilities.

Defense Policy and Budgeting

Jaishankar Calls for Unified National Security Strategy SHARE

30-Oct-24

External Affairs Minister S. Jaishankar emphasized a "whole of government" approach to national security at the Army Commanders Conference, highlighting the need for comprehensive preparedness amid evolving global challenges. He commended the Indian Army's adaptability, particularly in light of recent developments along the India-China border, while advocating for integration across military branches to enhance operational effectiveness. The conference, which included discussions on border security and innovative, cost-effective strategies, aimed to sharpen the Army's warfighting capabilities and ensure readiness against contemporary threats. The emphasis on Civil-Military Fusion and the DIME framework reflects a progressive strategy in India's defense posture, positioning the armed forces to effectively counter a complex and dynamic geopolitical landscape.

Defence Minister Lauds Indian Navy's Innovation and Self-Reliance SHARE

30-Oct-24

Defence Minister Rajnath Singh praised the Indian Navy for its commitment to innovation and self-reliance, highlighting the successful initiatives presented at the Swavalamban Conference 2024 aimed at reducing import dependency in defense. He emphasized the importance of a vibrant culture of research and development in the defense sector, recalling that India historically lagged in this area due to a reliance on imports. Singh introduced the Acing Development of Innovative Technologies with iDEX (ADITI 3.0) scheme and showcased the government's efforts to foster innovation through various challenges and proposals, receiving over 2,000 submissions from Indian industries. The minister affirmed that recent changes have created a robust ecosystem for indigenous production, ultimately enhancing India's defense capabilities and national security through homegrown solutions.

Indian Army Reevaluates Dhanush Howitzer Purchase Due to Delays SHARE

30-Oct-24

The Indian Army is reassessing its procurement plans for the Dhanush 155mm howitzer due to ongoing delays and technical challenges, which have pushed the expected delivery of the 114 ordered guns to mid-2026 instead of 2022. Initially intended to replace ageing Bofors artillery, only about 100 of the original 400 Bofors guns remain operational. While the Dhanush system was designed with advanced features, production issues have raised doubts about its viability. The Army is now considering the Towed Gun System (TGS) program as a potential alternative for quicker and more reliable artillery modernization, signifying a crucial decision point in India's defense strategy.

Geopolitics and Security Alliances

US Denies Plans to Expel Indian Diplomats Amid Tensions SHARE

30-Oct-24

The US State Department has dismissed rumors of expelling Indian diplomats amid rising tensions related to the India-Canada situation following the killing of Khalistani terrorist Hardeep Singh Nijjar. Spokesperson Matthew Miller emphasized that there was no awareness of such expulsion and highlighted ongoing dialogues between the US and India regarding the investigations into related threats. Notably, the US has acknowledged India's proactive approach, sending a delegation to discuss these issues, reinforcing the notion of accountability. This exchange exemplifies the strengthening ties between the US and India, emphasizing cooperation in addressing security concerns surrounding Khalistani elements, which aligns with India's commitment to combating terrorism.

Canadian Officials Acknowledge Leaking Intel Against India SHARE

30-Oct-24

Two senior Canadian officials admitted to leaking intelligence regarding India's alleged involvement in the killing of Khalistani terrorist Hardeep Singh Nijjar to The Washington Post, prior to sharing it with the Canadian public, highlighting a strategic communication effort amid escalating diplomatic tensions. This move, criticized by Conservative public safety critic Raquel Dancho, raises concerns about transparency, as allegations against India lack substantial evidence. The Indian government has consistently accused Canada of enabling extremism and endangering Indian diplomats. This incident underscores the complexities of international relations, where information dissemination can significantly impact diplomatic engagements and national security perceptions.

India-China Complete Troop Disengagement, Patrolling to Start Soon SHARE

30-Oct-24

India and China have successfully completed troop disengagement in the Depsang and Demchok regions, with coordinated patrolling set to commence soon, marking a significant step toward de-escalating the four-year military standoff. This development follows an agreement reached on October 2, and is aimed at improving political and commercial ties after the violent clash in Galwan Valley in 2020. The implementation of this resolution reflects a commitment from both nations to maintain peace along the Line of Actual Control, as endorsed during the recent BRICS Summit. This progress not only demonstrates India's proactive approach in managing complex border issues but also indicates a willingness from both sides to seek diplomatic resolutions, paving the way for enhanced bilateral relations and regional stability.

India-China LAC Disengagement: Was the US Involved? SHARE

30-Oct-24

The US State Department has welcomed the de-escalation of tensions between India and China following troop disengagement along the Line of Actual Control (LAC) in Eastern Ladakh, with the verification of positions underway. Both nations have made significant strides in resolving their long-standing border dispute, with an agreement reached on October 21 to restore the situation to pre-April 2020 conditions. India's proactive approach, including diplomatic engagement and dialogue at the leadership level, showcases its commitment to peaceful resolution and stability in the region. The disengagement is a positive step towards restoring normalcy and reflects India's resolve to address Chinese aggression while safeguarding its territorial integrity, indicating a constructive shift in bilateral relations.

CDS Gen Anil Chauhan visits Algeria to boost defense ties SHARE

30-Oct-24

Chief of Defence Staff (CDS) Gen Anil Chauhan is visiting Algeria from October 31 to November 4, 2024, to enhance India-Algeria defense cooperation, following the recent visit of the Indian President. His agenda includes discussions with senior Algerian military officials on capacity building, technology exchange, and the Make In India initiative, culminating in the signing of a Memorandum of Understanding on Defence Cooperation. Notably, Gen Chauhan will attend Algeria's 70th Anniversary Military Parade as Guest of Honour and visit the Higher War School, reflecting India's commitment to professional military training. This visit is poised to strengthen mutual trust and strategic ties between the two nations.

Canada accuses Amit Shah of plotting against Sikh separatists SHARE

30-Oct-24

Canada has accused Indian Home Minister Amit Shah of orchestrating a campaign against Sikh separatists on its soil, a claim India categorically denies as baseless. This allegation follows the expulsion of diplomats from both nations amid tensions stemming from the murder of Sikh separatist leader Hardeep Singh Nijjar. Historically, India considers Sikh separatists a security threat, citing past insurgencies, while Canada has linked Indian officials to broader targeting of Sikh activists abroad. This incident highlights the complexity of international relations, especially as both countries navigate their strategic interests, including counterbalancing China's influence in the region.

Iran Claims Missile Production Unharmed by Israeli Strikes SHARE

30-Oct-24

Iran's Defence Minister, Aziz Nasirzadeh, stated that the country's missile production capabilities remain intact despite recent Israeli air strikes on its military facilities, which were retaliatory actions following Iran's missile attack that resulted in the deaths

of five individuals. The strikes reportedly caused limited damage, highlighting the resilience of Iran's defense infrastructure. Iran's commitment to respond "appropriately" underscores its determination to maintain a robust military posture in the region. This situation exemplifies the ongoing tensions in the Middle East, with Iran's missile program being a focal point of concern for regional stability, emphasizing the need for vigilance and strategic defense readiness among nations like India that are keeping a close watch on these developments.

U.S. Aims for 60-Day Ceasefire Between Israel and Hezbollah SHARE

30-Oct-24

U.S. mediators are attempting to establish a 60-day ceasefire between Israel and Hezbollah, with the goal of fully implementing U.N. Resolution 1701 to prevent further conflict escalation. While the proposal aims for peace, Israel's willingness to enforce the truce raises concerns about its feasibility. The move reflects the U.S.'s ongoing role in Middle Eastern diplomacy, highlighting the complexities of regional tensions. Ultimately, while the ceasefire initiative is a positive step, it may encounter significant challenges before reaching a final agreement, necessitating careful navigation of the involved parties' interests to ensure lasting stability.

Poll Reveals Divided Views on U.S. Role in Israel Conflict SHARE

30-Oct-24

A recent AP-NORC poll indicates that nearly half of American voters are highly concerned about the potential for an all-out regional war in the Middle East, yet fewer believe the U.S. will become directly involved. The poll highlights a significant partisan divide regarding responsibility for the conflict's escalation, with more voters supporting sanctions against Iran rather than deploying U.S. troops to assist Israel. This reflects a nuanced approach to U.S. foreign policy, suggesting a preference for economic measures over military intervention, emphasizing the complexity of geopolitical dynamics in the region. Overall, this situation underscores the challenges faced by the U.S. in balancing its support for allies while addressing domestic sentiments about involvement in foreign conflicts.

India's Fast Breeder Reactor Could Yield 35 Nuclear Warheads Annually SHARE

30-Oct-24

Dr. Mansoor Ahmed highlighted India's growing nuclear capabilities through the Prototype Fast Breeder Reactor (PFBR) at Kalpakkam, capable of producing 140-150 kg of weapons-grade plutonium annually, potentially allowing for the creation of 35 nuclear warheads per year. The development of additional FBRs could further boost production to 700-750 kg, increasing India's arsenal significantly. This strategic enhancement aligns with India's commitment to self-reliance in energy and fuels, while bolstering its nuclear deterrent in a complex security environment. Despite India's focus on minimum credible deterrence and no-first-use policy, these advancements provide necessary flexibility to address regional challenges effectively.

Xi's Leadership Wanes as China's Economic Challenges Mount SHARE

30-Oct-24

China is grappling with significant economic challenges, including high unemployment and a collapsing housing market, leading to a decline in public confidence in Xi Jinping's leadership. Surveys show growing pessimism among citizens and skepticism abroad regarding his ability to manage global affairs. Despite rising protests and discontent, Xi remains committed to state control and suppresses dissent rather than pursuing necessary economic reforms. Experts warn that without addressing these structural issues, China risks stagnation and declining political stability, highlighting the importance of responsive governance that meets the needs of its citizens. This situation reveals vulnerabilities that could impact China's regional assertiveness and influence.

Military Operations

Army Celebrates Diwali on High Alert Along LoC in J&K SHARE

30-Oct-24

Army personnel along the Line of Control (LoC) in Jammu and Kashmir celebrated Diwali while remaining on high alert to prevent infiltration. Despite the tense security situation, soldiers engaged in traditional festivities, including performing Lakshmi Puja and singing aarti, while also utilizing advanced surveillance equipment to monitor the border in Poonch and Rajouri districts. This balance of duty and cultural observance highlights the commitment of the Indian Army to both national security and local traditions. The celebration fosters a sense of community and resilience, demonstrating the army's role not only as protectors but also as integral members of the region's cultural fabric.

Indian Army Enhances LoC Surveillance in Rajouri and Poonch SHARE

30-Oct-24

The Indian Army is enhancing surveillance along the Line of Control in Rajouri and Poonch by deploying advanced technologies such as drones, quadcopters, and AI-based systems. This includes the acquisition of 10,000 Hand Held Thermal Imagers for improved monitoring capabilities in difficult terrains. The use of AI-powered surveillance systems aids in real-time threat detection and facial recognition, significantly bolstering counter-terrorism efforts. This proactive strategy underscores the Army's commitment to maintaining regional security and swiftly addressing rising threats in areas prone to terrorist activities, showcasing India's focus on modernizing its defense capabilities to ensure border security.

Terrorism and Counterterrorism

Terrorist associate nabbed in Pulwama with 10 grenades. SHARE

30-Oct-24

A suspected terrorist associate, Danish Bashir, was arrested in Pulwama, Jammu and Kashmir, with 10 live grenades and five batteries found hidden under his two-wheeler seat. The arrest followed intelligence about a potential terror attack, prompting security forces to establish a checkpoint. Bashir has been charged under the Unlawful Activities (Prevention) Act and the Explosives Act, and investigations are ongoing, with expectations of further arrests. This incident highlights the proactive measures taken by Indian security forces to counter terrorism in the region, demonstrating their commitment to maintaining peace and security in Jammu and Kashmir amidst ongoing threats.

19 Naxalites, Including 3 Wanted, Captured in Sukma Operations SHARE

30-Oct-24

Nineteen Naxalites, including three with bounties, were arrested by security forces in Chhattisgarh's Sukma district during two separate operations. The arrests involved joint teams from the District Reserve Guard and Central Reserve Police Force, who recovered explosives and other materials from the detained individuals. The arrested cadres had been active for eight to ten years and were implicated in violent crimes against locals. This operation underscores the effectiveness of Indian security forces in countering Naxalite insurgency, demonstrating a commitment to enhancing internal security and restoring peace in affected regions, thereby contributing to the overall stability and security of India.

Uttarakhand Man Arrested for Allegedly Planting Railway Detonators SHARE

30-Oct-24

A man named Ashok was arrested in Uttarakhand for allegedly placing detonators on the Haridwar-Dehradun railway track, following a tip-off received by the Haridwar Government Railway Police. Detonators were recovered near Moti Chur railway station after CCTV footage identified Ashok, a resident of Rampur, moving suspiciously along the tracks. The motive for his actions remains unclear as he is currently under interrogation. This incident underscores the importance of vigilance and timely intervention by law enforcement to ensure the safety of critical infrastructure, highlighting the need for continuous monitoring and security enhancements in India's railway systems to prevent potential threats.

Revolutionizing Counter-Terrorism: Tanks Tackle Threats in J&K SHARE

30-Oct-24

The recent encounter in Akhnoor, Jammu and Kashmir, marks a significant evolution in the Indian Army's counter-terrorism approach, utilizing heavy armored vehicles like BMP-2 Infantry Fighting Vehicles and unmanned reconnaissance systems to combat Pakistani-backed terrorists. This shift, away from traditional infantry tactics, aims to enhance troop safety and minimize casualties by offering better protection and firepower. The success of this strategy in neutralizing threats demonstrates the Army's adaptability to complex terrorist tactics and underscores its commitment to safeguarding national security. Such innovative measures are essential in addressing the volatile security landscape in Jammu and Kashmir and signify a proactive stance against evolving threats.

Manipur Police nab 9 militants for extortion and threats. SHARE

30-Oct-24

Manipur Police arrested nine militants from two outfits, the United National Liberation Front (UNLF) and the Peoples Liberation Army (PLA), for extortion and threats against residents. The arrests included eight hardcore UNLF cadres and one PLA member, with significant arms and ammunition recovered, highlighting ongoing security challenges in the region following ethnic violence last year. Despite UNLF's ceasefire agreement, illegal activities have persisted, prompting police to stress the importance of disarming the community to restore peace. The efforts of Manipur Police and Central forces are crucial for reclaiming looted arms and ensuring stability in the state.

Mil Personnel & Veterans

Military Leaders Celebrate Diwali with Troops to Boost Morale SHARE

30-Oct-24

Top military leaders in India, including Chief of Defence Staff Gen Anil Chauhan, Army Chief Gen Upendra Dwivedi, Navy Chief Admiral Dinesh Tripathi, and Air Chief Marshal AP Singh, are celebrating Diwali with troops deployed at various forward locations across the country, reaffirming the government's commitment to boosting troop morale. These visits, led by Prime Minister Narendra Modi's initiative, highlight the significance of showing solidarity with the armed forces, especially in regions facing security challenges. Air Chief Marshal Singh emphasized the importance of operational readiness during his visit to Jammu and other areas, reflecting a strong dedication to national security. This gesture not only fosters a sense of camaraderie but also ensures that the troops feel valued and motivated, showcasing India's proactive approach to maintaining a robust defense posture amid ongoing regional tensions.

Rajnath Singh Celebrates Diwali with Troops, Praises Their Valor SHARE

30-Oct-24

Defence Minister Rajnath Singh celebrated Deepawali with troops in Tezpur, Assam, highlighting India's diplomatic progress with China to restore peace along the Line of Actual Control (LAC). He commended the soldiers for their dedication and

discipline, attributing India's rising global stature to the armed forces' strength and the leadership of Prime Minister Modi. Singh also embarked on a visit to Tawang in Arunachal Pradesh, coinciding with the inauguration of a museum dedicated to Major Ralengnao Bob Khathing and the Vayu Veer Vijeta Car Rally, which promotes the Indian Air Force's legacy. His visits and commendations emphasize the government's commitment to operational readiness and fostering morale among troops, reinforcing India's strategic posture amid evolving regional challenges.

Israel Faces Soldier Shortage After Year of Conflict SHARE

30-Oct-24

Israel is experiencing a significant strain on its military personnel after over a year of conflict in Gaza, with 300,000 reservists mobilized since October 2023. Many of those called are over 40 and facing challenges such as job losses and extended service, prompting discussions about the potential drafting of ultra-Orthodox Jews, who are typically exempt from service. The situation highlights the complex dynamics of military duty and societal obligations in Israel, raising questions about equity in service and the sustainability of prolonged wartime mobilization. This scenario underscores the importance of addressing personnel shortages while balancing public sentiment and military readiness.

Miscellaneous

Russia Seeks Help from India Amid Domestic Flight Shortage SHARE

30-Oct-24

Russia is facing a shortage of planes due to Western sanctions and is seeking assistance from Central Asian countries to operate domestic flights, although no official requests have been made yet. Kazakhstan and Uzbekistan are hesitant, as they might risk incurring Western sanctions themselves. Despite a 14.7% drop in passenger numbers in 2022, Russia anticipates a rebound in air travel, with plans to produce domestically-made aircraft by 2030. However, delays in production and existing regulations pose challenges for foreign airlines attempting to enter the Russian domestic market. This situation highlights the vulnerabilities of Russia's aviation sector amid ongoing geopolitical tensions.

Canadian Hindus upset as Poilievre cancels Diwali event SHARE

30-Oct-24

Canadian Hindu organizations are upset after Opposition leader Pierre Poilievre canceled the 2024 Diwali celebrations at Parliament Hill, interpreting this as a sign of exclusion amid ongoing diplomatic tensions between India and Canada. The Hindu Forum in Canada criticized this decision as politically motivated and harmful to the Indo-Canadian community of nearly 2.5 million. OFIC president Shiv Bhasker expressed disappointment, emphasizing the importance of inclusivity and representation in Canadian politics. This situation highlights the need for political leaders to embrace cultural diversity, especially at a time when mutual respect among communities is essential for national unity and social cohesion.

Advancements in Kaveri Engine Boost Confidence and Self-Reliance SHARE

30-Oct-24

Recent advancements in the Kaveri engine development have been marked by the acquisition of high-precision CNC machines and innovations in managing extreme operational temperatures and dynamic imbalances. With support from the U.S., the DRDO has made significant strides, including the creation of specialized materials and advanced computer simulations to enhance engine performance and durability. Group Captain UK Devnath is optimistic that within a decade, India will have a fully operational Kaveri engine, bolstering self-reliance in defense technology and reducing dependence on foreign systems. This progress not only supports the Tejas LCA but also positions India for potential defense technology exports to allied nations, reinforcing its aerospace ambitions.

NTPC and Indian Army Launch Solar Hydrogen Microgrid in Ladakh SHARE

30-Oct-24

NTPC, India's largest power generation company, has partnered with the Indian Army to launch a solar hydrogen-based microgrid in Chushul, Ladakh, aimed at providing sustainable power to this critical area. The project will produce 200 kW of power year-round, enhancing energy independence and reducing carbon emissions. NTPC's long-term commitment to operate and maintain the microgrid for 25 years ensures its sustainability and adaptability to future energy needs. Additionally, NTPC is exploring hydrogen mobility solutions, including a hydrogen bus and fueling station in Leh, which underscores India's commitment to clean energy and strategic advancements in remote and vital regions.

Over 100 flights face hoax bomb threats; total hits 510 SHARE

30-Oct-24

Over 100 flights operated by Indian airlines received hoax bomb threats on Tuesday, bringing the total to over 510 within 16 days. Major airlines like Air India, IndiGo, and Vistara were targeted, prompting immediate security protocols and investigations by authorities, including the Mumbai police. In response to the increasing incidents, the IT Ministry is urging social media platforms to take swift action against misinformation, while the civil aviation ministry considers legislative measures to combat these threats. This situation highlights the need for enhanced security measures and accountability on digital platforms to protect civil aviation from malicious activities.

RBI Repatriates 102 Metric Tons of Gold to Strengthen Reserves SHARE

30-Oct-24

The Reserve Bank of India (RBI) has successfully relocated 102 metric tons of gold reserves, increasing its local gold holdings to

510.46 metric tons as of September 30, 2024. This move reflects a strategic effort to enhance domestic reserves amidst global geopolitical tensions and economic uncertainties, with the total gold reserves now valued at approximately $65.74 billion. The RBI's decision to gradually repatriate gold, marking a significant shift since the 1991 foreign exchange crisis, demonstrates India's commitment to strengthening its financial stability and reducing dependence on foreign reserves. Such actions bolster national security and confidence in the Indian economy, crucial in an unpredictable global landscape.

Autonomous Vessel to Navigate 1,500 km from Mumbai to Tuticorin

SHARE

30-Oct-24

An autonomous vessel is set to sail 1,500 km from Mumbai to Tuticorin, highlighting the increasing role of autonomous shipping in enhancing maritime operations through advanced technologies like GPS and satellite communications. This initiative aligns with India's focus on indigenous defense capabilities, as showcased by the launch of the ADITI 3.0 and DISC-13 challenges to foster innovative military solutions. Navy Chief Admiral Dinesh K. Tripathi emphasized the Navy's commitment to becoming a fully Aatmanirbhar force by 2047, reflecting the positive outcomes from 173 industry challenges addressed by the Defence Innovation Organisation. This development not only enhances operational efficiency but also bolsters India's strategic maritime interests.

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Defence Sector Stocks

Stock	Open	High	Low	Close	Volume	Change	RSI14	SMA20	SMA200
DATAPATTNS	2222.0	2519.0	2222.0	2478.5	3047651	12.47	54.33	2357.09	2651.53
HIGHENE	593.8	679.0	581.1	647.0	28373	10.93	50.9	639.37	708.04
SIKA	2598.4	2672.0	2536.2	2565.0	5842	5.7	49.82	2552.81	2309.59
COCHINSHIP	1405.45	1472.1	1405.45	1472.1	391148	5.0	39.64	1547.84	1583.69
MARINE	201.0	207.3	197.01	207.3	140242	5.0	41.93	221.11	163.05
PARAS	965.5	1007.9	965.5	1007.9	68707	5.0	44.15	1034.09	975.65
NIBE	1629.95	1705.2	1600.0	1705.2	12628	5.0	46.24	1723.89	1614.61
CFF	593.6	593.6	593.6	593.6	8400	5.0	47.88	585.56	585.54
ROSSELLIND	78.44	82.36	76.1	82.36	109876	5.0	20.02	96.1	434.1
DCXINDIA	337.5	337.5	337.5	337.5	74382	4.99	60.12	313.28	335.73
KRISHNADEF	667.8	698.45	667.8	697.65	34500	4.88	52.39	680.63	584.61
BEML	3808.8	4087.0	3800.8	3979.5	542672	4.42	57.19	3786.61	3778.98
ADANIENT	2864.0	2997.15	2815.05	2969.3	2884272	4.24	49.74	2995.76	3105.77
GRSE	1565.0	1625.0	1565.0	1605.95	671898	3.65	44.69	1658.19	1433.56
IDEAFORGE	540.0	562.8	540.0	560.9	374188	3.37	25.11	649.19	721.38
MTARTECH	1582.3	1645.0	1550.05	1632.9	274458	3.12	45.28	1675.62	1855.26
BHARATFORG	1383.35	1430.0	1376.35	1420.55	1095800	2.69	41.2	1451.32	1421.48
ZENTEC	1766.65	1845.45	1750.0	1808.0	267284	2.67	53.46	1797.89	1237.94
PTC	183.0	187.89	182.0	186.93	930225	2.55	46.12	186.87	208.71
ASTRAMICRO	757.0	783.65	754.25	776.8	154852	2.24	42.33	801.85	767.28
SOLARINDS	10300.0	10665.45	10215.7	10545.55	40029	2.01	41.71	11001.45	9406.49
HBLPOWER	541.65	563.5	540.15	553.25	790073	1.99	38.88	584.93	543.01
APOLLO	100.0	104.0	100.0	102.38	2488434	1.88	53.18	99.5	110.09
BEL	283.45	294.75	282.05	288.55	40787587	1.73	55.62	279.96	257.74
BDL	1045.0	1081.0	1039.0	1063.85	465965	1.63	37.42	1122.71	1159.11
MAZDOCK	4031.0	4145.0	4022.0	4072.45	2095075	1.5	44.45	4210.94	3390.5
MIDHANI	327.0	345.0	327.0	331.95	647592	1.2	31.34	359.97	428.03
AZAD	1430.0	1443.95	1410.25	1424.15	54360	1.07	41.29	1465.0	1404.69
LOKESHMACH	348.6	356.4	348.0	352.3	39734	0.99	36.61	378.28	390.22
AVANTEL	168.82	172.44	167.75	170.28	461440	0.86	45.26	174.89	-
LT	3379.95	3438.4	3353.0	3408.35	1785128	0.81	39.43	3483.1	3574.63
TANEJAERO	423.95	430.0	413.95	417.1	25963	-0.39	27.96	461.95	488.7
PREMEXPLN	446.05	462.3	433.3	445.4	130624	-0.74	32.2	488.34	487.77
HAL	4264.95	4334.0	4225.0	4236.3	1526646	-0.89	41.65	4361.4	4174.38