



Defence Professionals News & Analysis

May 02,2025 | Day 122

Top Gainers

Stock	Close	Prev	Change
NIBE	1359.6	1317.35	+3.21%
HBLPOWER	493.4	481.95	+2.38%
PTC	180.64	176.55	+2.32%
HIGHENE	478.6	470.75	+1.67%
AVANTEL	115.06	113.43	+1.44%

Top Losers

Stock	Close	Prev	Change
DATAPATTNS	2310.3	2486.6	-7.09%
COCHINSHIP	1530.2	1591.4	-3.85%
BDL	1486.8	1529.6	-2.8%
KRISHNADEF	761.65	782.15	-2.62%
ROSSELLIND	69.83	71.63	-2.51%

Defense Business and Industry

HAL Clears ALH Dhruv for Army and Air Force Operations After Safety Review



02-May-25

In a pivotal development for India's defense aviation sector, Hindustan Aeronautics Limited (HAL) has cleared the Advanced Light Helicopter (ALH) Dhruv for operations in both the Army and Air Force following a thorough defect investigation, addressing previous safety concerns that led to grounding the fleet. The ALH Dhruv, integral for transporting troops and supplies, has been vital amid escalating tensions along the Line of Control (LoC) with Pakistan, where ceasefire violations have been reported. The reactivation of this helicopter fleet enhances operational capabilities crucial for reconnaissance and support in anti-infiltration operations, particularly in challenging terrains like Jammu and Kashmir. With HAL implementing corrective measures, this clearance symbolizes a renewed confidence in India's indigenous defense manufacturing and reflects the strategic importance of the ALH in contemporary military operations.

GTRE Unveils 120kN Engine for AMCA Mk2, Boosting Supercruise Capacity



02-May-25

India is making significant strides in its aerospace capabilities, as evidenced by the recent announcements from the Gas Turbine Research Establishment (GTRE) regarding the development of a 120kN engine for the Advanced Medium Combat Aircraft (AMCA) Mk2,

enhancing supercruise and payload capacity. Defence Minister Rajnath Singh has also pledged increased funding to accelerate the Kaveri jet engine program, vital for reducing reliance on foreign engines. The Kaveri engine, which has faced challenges, aims to produce 90kN of thrust and power future variants of indigenous fighter jets and UAVs. These initiatives align with India's 'Atmanirbhar Bharat' goal, reinforcing its commitment to self-reliance in defense technology amidst evolving geopolitical dynamics. The upcoming trials and developments signify a robust shift towards a more autonomous defense manufacturing base.

Defense Stocks Surge on Strong Orders and Positive Sentiment



02-May-25

Recent developments in India's defense sector have led to a remarkable rally in defense stocks, with the Nifty India Defence Index rising nearly 40% since early March 2025, driven by a strong order pipeline and sentiment amidst heightened tensions with Pakistan. Key players like Hindustan Aeronautics Ltd and Bharat Electronics Ltd have secured significant contracts, contributing to this bullish outlook, particularly with the government's ongoing push for self-reliance in defense manufacturing. Analysts emphasize that improved order books and export opportunities, including the delivery of BrahMos missiles to the Philippines, are pivotal in bolstering investor interest and market performance in the sector.

Hughes Precision Develops India's First Indigenous Sniper Ammo



02-May-25

Hughes Precision Manufacturing Pvt. Ltd. has achieved a historic milestone by developing India's first indigenous sniper rifle ammunition for the Indian Army,

contributing significantly to the Aatmanirbhar Bharat initiative. The 7.62x51mm NATO-standard rounds are designed for advanced sniper rifles, ensuring high accuracy, consistency, and durability under various environmental conditions. This development addresses India's historical reliance on imported ammunition, reducing supply chain vulnerabilities while enhancing national security. By producing high-quality munitions domestically, Hughes Precision exemplifies India's growing capabilities in defense manufacturing, fostering self-reliance and strengthening the defense ecosystem.

IAF Strengthens BVRAAM Stockpile, Boosting Air Superiority Amid Tensions



02-May-25

The Indian Air Force (IAF) has significantly enhanced its Beyond Visual Range Air-to-Air Missile (BVRAAM) capabilities, amassing over 1,550 missiles, including 250 Meteor, 900+ R-77, and 400 indigenous Astra Mk1 missiles. This arsenal bolsters air superiority amid rising regional tensions with Pakistan and China, particularly against threats like the J-20 and F-16. The integration of advanced missiles and the indigenous Astra represents a strategic shift towards self-reliance and operational readiness. With a diverse inventory and robust platforms like Rafale, Su-30MKI, and Mirage-2000, the IAF is well-positioned to address evolving geopolitical challenges effectively.

JSR Dynamics Launches Long-Range Precision Munition for Indian Navy



02-May-25

JSR Dynamics has successfully won the Indian Navy's Open Challenge 8.0, leading to the development of a Long Range Powered Precision Guidance Munition (LRPGM) that enhances the Navy's strike capabilities amid regional tensions. This indigenous project exemplifies India's commitment to self-reliance in defense, as the LRPGM features advanced specifications including a range of 290 kilometers and precision targeting systems, allowing for effective surgical strikes with minimal collateral damage. With its robust design and capabilities, the LRPGM represents a significant advancement in India's military technology landscape, underscoring the increasing role of private defense firms in strengthening national security.

Astra MkIII Gandiva: India's Next-Gen BVRAAM Begins Trials



02-May-25

India's Defence Research and Development Organisation (DRDO) is advancing its aerial capabilities with the Astra MkIII Gandiva, a super-BVRAAM missile set to begin trials, boasting a range exceeding 300 km powered by a solid fuel ducted ramjet (SFDR) propulsion system. This missile is positioned to counteract threats from advanced adversaries like China's J-20 and Pakistan's modernized air force, enhancing the Indian Air Force's (IAF) edge in aerial combat. With trials underway and full production expected by 2030, the Gandiva aims to elevate India's defense posture significantly, despite some developmental challenges related to radar compatibility and seeker performance. Overall, the Gandiva represents a pivotal leap in India's defense technology.

IAF Enhances Su-30MKI Fleet with Advanced BVRAAMs to Counter PAF



02-May-25

The Indian Air Force (IAF) has significantly upgraded its Su-30MKI fleet since 2019 by integrating advanced BVRAAMs, including the I-Derby ER and indigenous Astra missiles, to counter the evolving capabilities of the Pakistan Air Force (PAF). These enhancements come in response to lessons learned from the 2019 aerial skirmish, which highlighted the need for longer-range missiles to maintain air superiority. The I-Derby ER offers a range of 100 km, while the Astra Mk-1 reaches up to 110 km, closing the capability gap with the PAF's arsenal. These developments not only enhance the IAF's combat readiness but also reinforce India's strategic posture in a tense regional environment.

ADA Enhances Tapas and Archer-NG UAVs with Advanced Collision Avoidance



02-May-25

India's Aeronautical Development Agency (ADA) is advancing UAV technology by integrating sophisticated Detect and Avoid Systems (DAAS) in its Tapas and Archer-NG drones. This initiative aims to enhance safety in complex airspace by enabling autonomous collision avoidance, thus supporting Beyond Visual Line of Sight operations. Key features include multi-sensor technology like Traffic Collision Avoidance System (TCAS) and Due Regard Radar (DRR), enhancing operational flexibility for long-range missions. This development not only bolsters India's UAV capabilities

but also ensures compliance with international aviation safety norms, significantly reducing the risk of mid-air collisions and promoting safer unmanned flight operations in both domestic and international airspace.

India to Launch Domestic F414 Engine Production, Boosting Tejas Mk2 and AMCA Programs SHARE

02-May-25

India is set to begin domestic production of General Electric's F414 jet engines by the end of 2025, a critical development for enhancing the Light Combat Aircraft (LCA) Tejas Mk2 and the Advanced Medium Combat Aircraft (AMCA) programs. This initiative, spearheaded by Hindustan Aeronautics Limited (HAL) following a significant \$1 billion agreement, includes an 80% technology transfer from GE Aerospace, fostering self-reliance in defense manufacturing. This move aligns with India's 'Aatmanirbhar Bharat' initiative, strengthening indigenous capabilities, boosting the aerospace sector, and reducing dependency on foreign technology, ultimately enhancing the operational readiness of the Indian Air Force.

ADA Launches Tejas Mk2 Iron Bird Testbed for Flight Control Testing SHARE

02-May-25

The Aeronautical Development Agency (ADA) has launched a tender for the development of an 'Iron Bird' testbed for the Tejas Mk2 fighter jet, aiming to rigorously evaluate its Integrated Flight Control System (IFCS). This facility will simulate flight conditions on the ground, allowing for critical testing of components like the hydraulic system, enhancing accuracy and efficiency in the development cycle. The Tejas Mk2 is set to be a significant upgrade over its predecessor, bolstering India's self-reliance in aerospace technology. This initiative underscores India's commitment to advancing its indigenous defense capabilities and strengthening its air defense forces.

Geopolitics and Security Alliances

US VP urges Pakistan's cooperation in Pahalgam attack probe SHARE

02-May-25

US Vice-President J.D. Vance expressed hope for Pakistan's cooperation with India in investigating the recent Pahalgam terror attack, which resulted in 26 fatalities, amid rising tensions between the two nations.

India's Home Minister Amit Shah asserted that a decisive response to terrorism would follow, reflecting the government's determination under Prime Minister Narendra Modi. In light of the attack, India has taken significant diplomatic steps, including downgrading ties with Pakistan and revisiting the Indus Waters Treaty. While India has shown a degree of flexibility by easing restrictions for Pakistani nationals, Pakistan has yet to reciprocate, highlighting ongoing challenges in bilateral relations.

UNSC President open to dialogue on India-Pakistan tensions SHARE

02-May-25

The President of the UN Security Council, Ambassador Evangelos Sekeris, expressed readiness to discuss the escalating tensions between India and Pakistan if requested, highlighting ongoing concerns following a recent terrorist attack in Pahalgam, Jammu and Kashmir. He condemned the attack and stated the need for dialogue to prevent further escalation. Sekeris noted the importance of both nations, emphasizing that the situation requires careful monitoring and potential UN involvement if tensions do not ease. This readiness from the UNSC underscores India's position as a key player on the global stage, promoting stability and justice in the region while seeking to address security concerns through diplomacy.

Israel Strikes Near Syria's Presidential Palace Amid Druze Tensions SHARE

02-May-25

Israel conducted an airstrike near Syria's presidential palace in Damascus, responding to escalating tensions involving the Druze minority, which has recently faced violence from Syrian forces and affiliated groups. The strike followed a reaffirmation of loyalty among Druze leaders to the Syrian government, despite a backdrop of deadly sectarian clashes that resulted in over 100 fatalities this week. A de-escalation agreement was reached between Druze representatives and the Syrian government, which included troop deployments and a security presence in key areas, but concerns remain regarding the safety of the Druze community amidst fears of jihadist influences from the new Syrian authorities. Israeli officials emphasized their commitment to protecting the Druze community, framing their military actions as necessary to counter threats from radical elements. The situation reflects broader instability in Syria, where multiple ethnic and religious groups are navigating a fraught political landscape. The rise of Islamist governance in Syria

complicates security dynamics, particularly for minority groups like the Druze, who are historically marginalized. As tensions mount, it is crucial for regional stakeholders, including India, to monitor these developments, given their implications for regional security and humanitarian stability.

Pakistan's New NSA Asim Malik: Strengthening Military Power SHARE

02-May-25

Pakistan's recent appointment of Lt Gen Asim Malik as National Security Advisor has further solidified military control over civilian governance, reducing Prime Minister Shehbaz Sharif's influence. General Asim Munir, now at the helm of the Pakistan Army, has adopted a hardline stance, emphasizing military dominance and ideological nationalism, which could escalate tensions with India. Munir's background, particularly as a former ISI chief during critical events like the Pulwama attack, underscores his strategic acumen in leveraging regional instability. Analysts warn that his aggressive policies, notably those targeting India and promoting jihadist rhetoric, may provoke a strong military response from India, necessitating careful management of the escalatory dynamics between the two nuclear-armed neighbors.

Javed Akhtar Urges Modi Govt to Counter 'Mad' Pak Army Chief SHARE

02-May-25

Javed Akhtar, speaking at the Glorious Maharashtra Festival 2025, urged the Indian government to take decisive action against Pakistan following the tragic killing of 26 people in Pahalgam. He criticized the rhetoric of the Pakistani Army Chief, asserting that Kashmiris cannot thrive without India and challenging Pakistan's narrative on Kashmir. Akhtar emphasized the historical context of Kashmir and the need for India to protect its citizens, including Kashmiri students, against communal stereotyping. His remarks reflect a strong call for national unity and proactive measures against external threats, reinforcing the sentiment that Kashmir's identity is inherently linked to India's integrity.

US Greenlights \$131M Military Deal to Strengthen India's Maritime Power SHARE

02-May-25

The U.S. has approved a \$131 million foreign military sale to India, aimed at enhancing maritime domain awareness in the Indo-Pacific, amid ongoing tensions with Pakistan. The deal includes advanced SeaVision

software and support services, significantly improving India's surveillance capabilities in crucial maritime regions. This strategic move will allow India to better track potential threats and enhance real-time analytics, thereby providing a tactical advantage against adversaries. Importantly, the U.S. has stated that this agreement will not disrupt the military balance in South Asia, but rather bolster India's defense posture against emerging maritime challenges.

Trump: China Now Occupies Strategic Bagram Air Base in Afghanistan SHARE

02-May-25

Former US President Donald Trump has claimed that China currently occupies Bagram Air Base in Afghanistan, which the US vacated in July 2021. He criticized the Biden administration's handling of the withdrawal, arguing it emboldened adversaries like Russia, suggesting that the chaotic exit led to increased global tensions. Trump highlighted the strategic significance of Bagram, located near China's nuclear missile facilities, as a critical loss for US and allied interests in the region. This situation underscores India's need to bolster its defense capabilities and regional partnerships, particularly in light of China's growing military assertiveness in South Asia.

Pakistan Bans Indian Songs on Radio Amid Rising Tensions SHARE

02-May-25

A recent terrorist attack in Kashmir, attributed to the Resistance Front (TRF), resulted in the tragic deaths of 28 tourists, escalating tensions between India and Pakistan. In retaliation, India implemented a series of punitive measures, including downgrading diplomatic ties and suspending the Indus Waters Treaty. In a symbolic gesture, Pakistan banned Indian songs on FM radio stations, framed as a patriotic response amid rising hostilities. This cultural ban reflects Pakistan's attempt to consolidate national sentiment while the attack sparks international concern over South Asian stability. The situation underscores the fragile security landscape in the region and the urgent need for diplomatic engagement to de-escalate tensions.

Taliban Condemns Pakistan After Pahalgam Attack, India Gains Ground SHARE

02-May-25

Following the Pahalgam attack, India's engagement with the Taliban has marked a significant shift, with the Taliban condemning the incident and expressing

willingness to strengthen ties with India. A high-level Indian delegation visited Kabul to discuss regional developments and counterbalance Pakistan and China's influence. This renewed diplomacy highlights India's strategic maneuvering to regain influence in Afghanistan while isolating Pakistan, which faces deteriorating relations with the Taliban and rising domestic terror threats. By fostering international support and emphasizing its zero-tolerance policy on terrorism, India positions itself as a pragmatic player in shaping Afghanistan's future, complicating Pakistan's regional strategies.

Pakistan Urges Trump to Intervene Amid Rising India Tensions

📞 SHARE

02-May-25

Tensions between India and Pakistan have escalated, with India accusing Pakistan-based militants of attacks, leading to retaliatory measures including suspending the Indus Waters Treaty and granting military freedom for cross-border action. Pakistan's envoy to the U.S. urged President Trump to mediate, framing Kashmir as a nuclear flashpoint, while former officials called for international intervention. The situation has seen armed clashes along the Line of Control, and both nations have taken aggressive stances, with India targeting both attackers and their backers. Despite calls for restraint, analysts warn of potential miscalculations that could threaten regional security, emphasizing the precarious nature of the current geopolitical landscape.

Pakistani radio bans Indian songs amid escalating tensions.

📞 SHARE

02-May-25

Pakistani FM radio stations have ceased airing Indian songs amid heightened tensions following the Pahalgam terror attack that killed 26 people. The Pakistan Broadcasters Association's decision, which was commended by Information Minister Atta Tarar, appears to reflect a government directive aimed at fostering national unity during this crisis. This escalation comes in the wake of India's punitive measures against Pakistan, including the suspension of the Indus Waters Treaty and the closure of airspace to Pakistani airlines. Such actions underscore India's robust stance against terrorism and reinforce its commitment to national security, amidst a backdrop of international support for its position.

India Calls for Gaza Ceasefire, Seeks Collaborative Peace Efforts

📞 SHARE

02-May-25

India has called for an immediate ceasefire in the Gaza conflict and expressed readiness to engage with all parties for peace in West Asia. The Permanent Representative, P. Harish, emphasized India's unique position in maintaining relations with both Israel and Palestine while condemning terrorism, reflecting India's own experiences. He highlighted the need for humanitarian assistance, the release of hostages, and the pursuit of a two-state solution for sustainable peace. India's stance underlines its commitment to dialogue and diplomacy, advocating for a collaborative approach to resolve the ongoing violence and restore normalcy for civilians affected by the conflict.

Farooq Abdullah: Peace with Pakistan hinges on responsible governance

📞 SHARE

02-May-25

National Conference president Farooq Abdullah criticized Pakistan as a failed state, asserting that Indo-Pak relations will not improve until a people's government is established in Pakistan. He emphasized that the Pakistani populace desires friendship with India, rather than the current military-led governance, warning that military confrontation would have dire consequences due to both nations being nuclear powers. Abdullah also touched on humanitarian concerns regarding the deportation of Pakistani nationals in India, labeling it as inhumane. He advocated for a caste census, stating it would provide transparency regarding demographic statistics in India. Overall, Abdullah urges for peace and dialogue over confrontation, highlighting the need for responsible governance in Pakistan for future stability.

India's NOTAM Forces Pakistan into \$300,000 Daily Losses

📞 SHARE

02-May-25

India's recent issuance of a NOTAM closing its airspace to Pakistani aircraft highlights the financial strain on Pakistan, which is losing an estimated \$300,000 daily due to the disruption of overflight traffic. This move follows Pakistan's airspace closure in response to a terror attack in Jammu and Kashmir, showcasing a stark asymmetry in aviation traffic, with India handling significantly larger volumes. While Indian airlines have incurred some operational costs, their robust market can absorb these impacts more effectively than Pakistan's struggling aviation sector. This situation underscores India's growing prominence in global

aviation and the challenges faced by Pakistan, thus revealing the strategic advantages India holds in this airspace dispute.

Military Operations

IAF to Conduct Day and Night Landing Drills on Ganga Expressway SHARE

02-May-25

The Indian Air Force (IAF) is set to conduct critical take-off and landing drills on a 3.5-km airstrip of the Ganga Expressway in Shahjahanpur, Uttar Pradesh, utilizing advanced fighter jets such as Rafale, Jaguar, and Mirage. This trial, the first in India designed for both day and night operations, aims to evaluate the expressway's viability as an emergency runway, enhancing defense preparedness and providing a training base. With high security measures in place, including 250 CCTV cameras, the exercise will involve various aircraft performing low fly-pasts and landing drills, marking a significant step in ensuring operational readiness in diverse scenarios.

Pakistan Violates LoC Ceasefire for 8th Day; India Responds Firmly SHARE

02-May-25

Pakistan has violated the ceasefire along the Line of Control (LoC) in Jammu and Kashmir for the eighth consecutive day, engaging in unprovoked small arms fire targeting multiple sectors, including Kupwara, Baramulla, Poonch, Naushera, and Akhnoor. This escalation follows the recent Pahalgam terror attack that killed 26 civilians, prompting heightened tensions and increased military readiness. The Indian Army responded in a calibrated and proportionate manner, ensuring the safety of its posts and civilian populations. In response to the ongoing provocation, India has closed its airspace to Pakistani aircraft and intensified anti-terror operations, reflecting a strong commitment to national security and a measured approach to retaliatory actions, despite challenges posed by cross-border aggression. The situation underscores the need for vigilance and preparedness in the face of persistent threats from Pakistan.

Indian Navy's Drills Signal Strong Warning to Pakistan SHARE

02-May-25

Amid escalating tensions with Pakistan following the Pahalgam terror attack, the Indian Navy and Air Force

have intensified their operational readiness through simultaneous drills in the Arabian Sea and on the Ganga Expressway in Uttar Pradesh. The Indian Navy issued a stark warning to vessels entering its designated firing zone off Gujarat, coinciding with Pakistan's own naval exercises nearby. Indian warships have conducted live firings, showcasing their combat readiness, while the Air Force is testing emergency landing capabilities on the expressway with various aircraft, including Rafales and Sukhoi fighters. This heightened military activity reflects India's proactive stance in response to perceived threats, emphasizing a commitment to maintaining regional security amid an increasingly assertive Pakistani military posture supported by China.

Pakistan Enhances Military Readiness with Chinese Howitzers Near India SHARE

02-May-25

Recent tensions along the India-Pakistan border have escalated, with Pakistan deploying Chinese-made SH-15 howitzers and conducting military drills amidst increased cross-border skirmishes. Following the Pahalgam terror attack, India has granted its military operational freedom to respond decisively, leading to robust counter-responses against Pakistani fire targeting Indian posts along the Line of Control (LoC). The situation has prompted India to shut its airspace to Pakistani aircraft and impose punitive diplomatic measures, including suspending the Indus Water Treaty. Experts suggest that Pakistan's military build-up is a defensive reaction fueled by fear of Indian retaliation, indicating the fragile state of bilateral relations and the need for both nations to navigate their military posturing cautiously to avoid further conflict escalation.

Karwar security operation intensifies to safeguard coastlines SHARE

02-May-25

An extensive security operation is underway off the coast of Karwar, Karnataka, involving the Indian Coast Guard and local police, inspecting marine vessels near the strategic INS Kadamba naval base due to recent intelligence inputs. This initiative aims to enhance coastal security following incidents of sensitive information leaks to foreign agents. Authorities are urging the local fishing community to report suspicious vessels as they ramp up surveillance across critical naval and commercial ports. A high alert has been declared in the region, with increased security measures implemented, including the postponement of a local event to ensure safety. This proactive approach

underscores India's commitment to safeguarding its maritime interests.

BSF Seizes Two Pakistani Drones at Punjab Border, Enhancing Security



02-May-25

The Border Security Force (BSF) successfully captured two Pakistani drones in Punjab, attributed to their advanced counter-drone systems. These recoveries highlight ongoing drone activities used for smuggling arms and narcotics into India. The BSF, in collaboration with Punjab Police, has conducted multiple operations leading to the seizure of drones, weapons, and drugs, showcasing their commitment to national security and border integrity. The evolving tactics of smugglers necessitate continuous technological upgrades and inter-agency cooperation, reinforcing India's resolve to thwart cross-border threats and dismantle anti-national networks operating in the region.

Pakistan Warns of Strong Response to Any Indian Military Action



02-May-25

India has accused Pakistan-based terror groups of orchestrating a recent attack, prompting Pakistan's Army Chief General Asim Munir to warn of a "swift, resolute" military response to any Indian aggression. While India asserts its right to retaliate against cross-border terrorism, Prime Minister Modi has given the armed forces "full operational freedom" for their response. The situation is tense, with both nations engaged in military posturing and issuing uncompromising statements. Despite international calls for restraint, the border remains volatile, highlighting the significant risk of escalation as both sides prepare to act on any perceived provocations.

NavIC Navigation System Undergoes Crucial Wartime Evaluations



02-May-25

India's indigenous satellite navigation system, NavIC, is currently undergoing critical wartime evaluations to assess its resilience against modern conflict challenges, such as electronic warfare and signal jamming. Developed by ISRO, NavIC provides precise positioning services tailored for South Asia, ensuring operational reliability for the Indian armed forces, particularly in missile guidance and troop movements. The tests aim to validate NavIC's capabilities under simulated wartime disruptions, reinforcing India's self-reliance in crucial technologies and reducing dependency on foreign systems like GPS. A successful

outcome may enhance NavIC's adoption across both military and commercial sectors, solidifying its strategic importance in India's defense strategy.

Indian Navy to Conduct Missile Exercise Off Karwar on May 7, 2025



02-May-25

The Indian Navy will conduct a missile firing exercise off the Karwar Naval Base on May 7, 2025, from 08:30 AM to 06:30 PM IST, covering a range of approximately 390km. This exercise, part of routine training to enhance operational readiness and maritime security, highlights the strategic importance of Karwar as a hub for naval operations in the Arabian Sea. Mariners and fishermen are advised to avoid the area during the exercise hours for safety. This initiative reinforces the Indian Navy's commitment to securing national maritime interests and demonstrates India's proactive defense posture in ensuring regional stability.

Tejas Mk1 Fleet Achieves 70-75% Readiness Amidst Border Tensions



02-May-25

The Indian Air Force's Tejas Mk1 fleet is demonstrating a commendable operational readiness rate of 70-75%, crucial amidst rising tensions with Pakistan. This aligns well with international military standards, showcasing the reliability of its General Electric F404-IN20 engine and lightweight carbon composite construction. However, challenges persist, particularly concerning delays in engine deliveries for the advanced Tejas Mk1A variant, which could impact future fleet expansions. The IAF's plan to induct 83 Tejas Mk1A jets by 2029 is vital as it aims to bolster its strength against potential threats, highlighting the importance of a steady supply chain for India's long-term defense capabilities.

Terrorism and Counterterrorism

Vinay Narwal's widow urges peace and unity after Pahalgam attack.



02-May-25

Himanshi Narwal, widow of Lt Vinay Narwal, a naval officer killed in a recent terror attack in Pahalgam, appealed for communal harmony, urging against retaliation towards Muslims and Kashmiris. While seeking justice for her husband, she emphasized the importance of peace over vengeance. A blood donation camp held in his honor drew significant participation, symbolizing solidarity in the face of terrorism. This

tragic incident highlights the ongoing challenges posed by terrorism in the region and underscores the need for unity and healing among communities while ensuring accountability for such heinous acts. The government's support, including financial aid and job assurances, reflects recognition of the sacrifices made by armed forces personnel.

BSF and Punjab Police Thwart Major Terror Plot Near Indo-Pak Border

 **SHARE**

02-May-25

A joint operation by the BSF and Punjab Police near the Indo-Pak border led to significant arms recoveries, thwarting a potential terror plot amid heightened tensions following a deadly attack in Pahalgam, Kashmir. This operation resulted in the seizure of grenades, pistols, and ammunition, reflecting ongoing attempts to smuggle weapons for terrorist activities. India has responded firmly to the Pahalgam attack, downgrading diplomatic ties and suspending the Indus Waters Treaty, while Pakistan has denied involvement and retaliated. This situation underscores the persistent threat of cross-border terrorism and the need for robust counter-terrorism strategies as India navigates escalating tensions with Pakistan.

US Stands Firm with India After Pahalgam Terror Attack

 **SHARE**

02-May-25

In the wake of a brutal terror attack in Pahalgam, which resulted in multiple fatalities, including a foreign national, the U.S. reaffirmed its unwavering support for India. U.S. Defence Secretary Pete Hegseth expressed solidarity with India during a conversation with Defence Minister Rajnath Singh, condemning Pakistan's role in cross-border terrorism and emphasizing India's right to self-defense. In response, India took decisive actions, including suspending the Indus Waters Treaty and expelling Pakistani diplomats, highlighting Pakistan's destabilizing influence as a "rogue state." Both nations reiterated the need for global condemnation of terrorism and called for justice against the perpetrators, enhancing their diplomatic ties in the fight against terrorism.

Rajasthan Resident Arrested for Alleged Spying for ISI

 **SHARE**

02-May-25

A Rajasthan resident, Pathan Khan, has been arrested for allegedly spying for Pakistan's ISI, revealing ongoing espionage threats to India. In response to heightened tensions following the recent Pahalgam terror attack

that killed 26, local villagers near the border express readiness to support the Indian Army, emphasizing their patriotism and preparedness through constructed bunkers. Meanwhile, Pakistan continues military exercises and has increased troop presence along the border, showcasing its aggressive posture. The Indian Army has effectively retaliated against ceasefire violations, demonstrating its commitment to national security and readiness to respond decisively to provocations.

Mil Personnel & Veterans

Air Marshal Narmdeshwar Tiwari Becomes Vice Chief of Air Staff

 **SHARE**

02-May-25

Air Marshal Narmdeshwar Tiwari has officially taken charge as the Vice Chief of the Air Staff of the Indian Air Force, succeeding Air Marshal S P Dharkar, who retired on April 30. An alumnus of the National Defence Academy and a recipient of the President's Gold Medal, Air Marshal Tiwari has over 3,600 flying hours and is a qualified flying instructor and experimental test pilot. His notable contributions include operational testing of weapons during the Kargil conflict and key roles in the flight testing of the Light Combat Aircraft. Prior to his new appointment, he served as the Air Officer Commanding-in-Chief of the South Western Air Command. His extensive experience positions him to significantly enhance India's air combat capabilities and operational readiness amidst evolving geopolitical challenges.

Air Marshal Nagesh Kapoor takes command of South Western Air Command

 **SHARE**

02-May-25

Air Marshal Nagesh Kapoor has been appointed as the Air Officer Commanding-in-Chief (AOC-in-C) of the South Western Air Command (SWAC), succeeding Air Marshal Narmdeshwar Tiwari, who will serve as the Vice Chief of Air Staff. Kapoor, a distinguished fighter pilot with over 3,400 flying hours, brings extensive experience including his previous role as Defence Attache to Pakistan. His leadership in SWAC is crucial as India continues to enhance its air capabilities in a region marked by strategic complexities. This appointment underscores the IAF's commitment to effective command and operational readiness amidst evolving geopolitical challenges.

Miscellaneous

PAF Officers Face Jail as Swift Retort Claims Come Under Fire SHARE

02-May-25

Recent revelations about Pakistan Air Force (PAF) dynamics following the 2019 Operation Swift Retort indicate significant internal turmoil, with two senior officers facing jail and expulsion due to alleged operational failures linked to the operation that followed India's Balakot airstrike. Air Vice Marshal Shahzad Chaudhry's admission that the PAF's claims of downing two Indian Air Force (IAF) jets may be exaggerated further undermines Pakistan's narrative of a tactical victory during the aerial skirmish. While the PAF initially celebrated the operation, these developments suggest a critical reassessment of its outcomes, potentially impacting PAF morale and credibility. The acknowledgment of discrepancies in their claims may reflect an urgent need for internal accountability and truth, highlighting the complexities of military narratives in the context of India-Pakistan relations.

Pakistan's Major Dams Face Critical Water Shortages SHARE

02-May-25

Pakistan is facing a significant water crisis as levels in its major dams, including Rawal, Simly, and Khanpur, have sharply declined, raising concerns about water shortages in Islamabad. The Rawal Dam is currently at 1,741 feet, down from its maximum capacity of 1,752 feet, with projections indicating a critical drop if heavy rainfall does not occur soon. The Punjab provincial government's Water and Sanitation Agency has implemented a Water Control Plan to address the situation, including measures against water theft. Experts warn that reliance on tube wells is unsustainable, emphasizing the need for effective management of dam resources in light of climate changes.

General Asim Munir: Pakistan's Jihadist Military Leader SHARE

02-May-25

General Asim Munir, Pakistan's 57-year-old army chief and self-styled Hafiz-e-Quran, is nothing more than a religious fanatic and political outsider masquerading as a strategist. Since his November 29, 2022 appointment, he's acted as Islamabad's top jihadist cheerleader—

spouting incendiary drivel about Kashmir being Pakistan's "jugular vein" to inflame sectarian hatred and distract from a collapsing economy, canal riots in Sindh, and PTI's street protests. His loudmouth threats are shadow-backed by proxy outfits like Lashkar-e-Taiba, whose attack in Pahalgam on April 22 massacred two dozen tourists, yet he blatantly denies any state complicity. Under his watch, Pakistan's security forces have devolved into predators rather than protectors: police openly accuse generals of colluding with TTP terrorists, analysts warn the army is too fractured by corruption to fight real threats, and the country teeters on the brink of IMF default and FATF blacklisting. Externally, Munir leverages nuclear saber-rattling and hollow bravado to coerce India and rally the military-mafia's base, but his jihadist posturing is a desperate gambit by a failed general to paper over his regime's rot. New Delhi must see through this hypocritical charade and treat his tantrums as the hollow propaganda they are.

India Takes Firm Stance Against Pakistan Amid Rising Tensions SHARE

02-May-25

India has suspended the Indus Water Treaty following a terrorist attack in Kashmir and revoked Pakistani visas, indicating escalating tensions with Pakistan. The Indian government has also banned Pakistani airlines from using its airspace, signaling a potential for more stringent actions. Amidst these serious developments, social media reflects a more humorous, disassociated perspective from the public, with memes and jokes highlighting the absurdity of war while showcasing cultural appreciation across borders. This juxtaposition reveals a complex relationship where, despite prevailing animosities, shared cultural elements can foster a sense of unity among the populace, emphasizing that individual lives often overshadow geopolitical conflicts.

Supreme Court Rejects Pahalgam Petition, Cautions Against Demoralizing Forces SHARE

02-May-25

The Supreme Court of India dismissed a public interest litigation regarding the Pahalgam terror attack, emphasizing the need for national unity and the integrity of armed forces during crises. The court criticized the petitioners for potentially demoralizing security forces and directed them to seek relief regarding student safety from High Courts instead. The Pahalgam attack, executed by militants with ties to Pakistan, targeted tourists based on religion, prompting

a robust investigation by the National Investigation Agency (NIA) and heightened security measures. The government's strong stance against terrorism and commitment to justice underlines India's resolve in countering threats to national security while maintaining public order.

Farmers near Pak border finish wheat harvest amid tensions SHARE

02-May-25

Indian farmers have successfully completed the wheat harvest near the Pakistan border in Punjab and Rajasthan, with officials noting improved yields this season. The harvest was expedited due to rising tensions following a deadly attack in Kashmir, prompting authorities to issue precautionary measures. Notably, Punjab has a larger area dedicated to wheat cultivation near the border, while Rajasthan's Ganganagar district also plays a significant role. This timely harvesting underscores the resilience of Indian farmers amidst security concerns, showcasing the importance of agricultural stability in border regions and the government's proactive approach to ensure food security even in challenging geopolitical climates.

Air India Granted Extended Duty Hours Amid Pakistan Airspace Ban SHARE

02-May-25

Air India has been permitted by India's aviation regulator to extend pilot duty and rest periods for long-haul flights due to Pakistan's airspace ban, which has caused significant operational challenges. This temporary measure, effective from April 30 for two weeks, increases the maximum flight duty periods and allows for extended rest for crew members, amid concerns about pilot workloads. Air India anticipates a potential \$600 million increase in costs if the airspace ban persists for a year, prompting requests for government compensation. While the DGCA is monitoring the situation to prevent overburdening staff, these changes reflect the growing complexities faced by Indian airlines in a tense geopolitical climate.

SC Allows 6-Week Extension for J&K to Report on Pak Nationals SHARE

02-May-25

The Supreme Court of India has granted the Jammu and Kashmir government an extension of six weeks to

report on the number of Pakistani nationals detained under the Jammu and Kashmir Public Safety Act, due to the loss of relevant data in recent floods. The court is addressing a plea regarding the fate of these detainees, especially those released after serving their sentences who may not be accepted back into Pakistan. This highlights the ongoing challenges of managing foreign nationals in Indian custody and underscores the need for a systematic approach to prevent prolonged incarceration of those who have completed their terms.

NASA and ISRO Set to Launch NISAR Earth Mission in June 2025 SHARE

02-May-25

NASA and ISRO are set to launch the NISAR (NASA-ISRO Synthetic Aperture Radar) satellite mission in June 2025, with ISRO providing launch services using the Geosynchronous Launch Vehicle Mark II from the Satish Dhawan Space Centre. This mission will employ both L-band and S-band radar to monitor Earth's land and ice surfaces, facilitating critical measurements of terrestrial ecosystems, ice sheets, glaciers, and crustal deformation. The collaboration highlights India's growing capabilities in space technology and its strategic partnership with the United States, reinforcing India's position as a leader in scientific exploration and global environmental monitoring, which is vital for addressing climate change challenges.

INS Sunayna Arrives in Seychelles, Strengthening Maritime Ties SHARE

02-May-25

The Indian Ocean Ship (IOS) SAGAR, INS Sunayna, successfully completed its operational deployment in the South-West Indian Ocean Region, arriving at Port Victoria, Seychelles, on May 1, 2025. The ship, which conducted an Exclusive Economic Zone (EEZ) surveillance mission in coordination with Mauritius, celebrated its arrival with various cultural and professional exchanges, reinforcing India's commitment to regional maritime cooperation and mutual trust with Seychelles. With a multinational crew and state-of-the-art capabilities, including electronic warfare systems and aviation support, the deployment exemplifies India's strategic focus on enhancing regional security and cooperation under the SAGAR initiative. The ship is set to depart for the Maldives next, continuing its collaborative mission.

Disclaimer: This newsletter provides an independent analysis of news articles and reports published across various media outlets over the past 24 hours. The views and opinions expressed herein are those of the individual authors and do not necessarily reflect the official stance of the publishers or any affiliated organizations. The publishers are not responsible for the accuracy, completeness, or reliability of the content

analyzed and make no representations regarding the information contained herein. Readers are encouraged to consult original sources for verification and further context; access to the list of original sources analysed can be made available upon request via email.

Subscribe to DefenceProfessionals Whatsapp Channel



Defence Sector Stocks

Stock	Open	High	Low	Close	Volume	Change	RSI14	SMA20	SMA200
ROSSELLIND	71.11	72.9	68.55	69.83	14704	-2.51	49.24	72.96	202.71
NIBE	1325.25	1377.0	1279.55	1359.6	7741	3.21	56.71	1316.43	1595.52
ASTRAMICRO	839.0	846.95	816.25	830.1	353156	0.17	66.48	756.48	782.74
DATAPATNS	2480.0	2483.3	2285.1	2310.3	1282050	-7.09	65.1	1960.57	2339.43
PREMEXPLN	410.0	438.0	409.0	410.75	933513	-1.31	55.32	387.23	482.8
HIGHENE	465.15	490.0	459.95	478.6	12857	1.67	47.92	485.82	611.69
LT	3325.0	3374.9	3321.5	3329.8	1665574	-0.34	53.32	3270.09	3522.08
MAZDOCK	3075.0	3172.0	2981.0	2996.6	7820145	-2.0	66.39	2678.94	2313.05
MARINE	188.42	193.8	187.0	190.89	299700	1.31	52.9	187.66	226.94
PARAS	1372.9	1385.0	1301.0	1347.8	3772679	-0.86	78.95	1066.92	1078.85
MIDHANI	305.0	313.3	301.0	308.1	771046	0.36	59.34	287.69	350.4
DCXINDIA	285.0	289.15	280.1	283.8	574367	-0.02	59.66	256.32	317.22
BEML	3180.0	3269.0	3100.4	3201.8	488960	1.19	59.03	3087.65	3677.4
AVANTEL	117.8	117.98	113.58	115.06	1364157	1.44	44.05	120.51	-
MTARTECH	1424.6	1445.3	1392.3	1424.7	96629	0.24	55.92	1374.75	1624.37
GRSE	1917.0	1947.0	1873.0	1882.8	3501740	-1.78	63.69	1712.2	1695.17
BHARATFORG	1104.0	1120.6	1100.0	1107.0	741617	0.25	51.84	1076.29	1341.87
TANEJAERO	290.0	290.0	284.2	284.2	7956	-2.0	40.66	295.78	433.77
SOLARINDS	13150.0	13325.0	12977.0	13049.0	83854	-0.93	67.88	12093.64	10474.42
ADANIENT	2349.9	2372.4	2289.4	2294.2	1958739	-0.31	44.5	2359.66	2651.45
APOLLO	116.81	120.1	114.85	116.39	7429144	-1.17	48.56	117.04	111.04
BDL	1518.8	1529.6	1481.0	1486.8	1557579	-2.8	64.94	1385.91	1223.25
SIKA	677.8	699.0	672.15	681.65	21754	0.55	55.58	671.93	534.46
CFF	512.9	512.9	512.9	512.9	2200	-2.0	59.49	483.3	619.91
BEL	310.8	317.75	310.6	311.35	18979609	-0.88	62.15	295.15	289.27
HBLPOWER	486.55	504.0	480.0	493.4	2058178	2.38	48.79	507.03	569.7
PTC	178.05	181.54	177.5	180.64	1936846	2.32	61.77	174.64	177.37
LOKESHMACH	0.0	167.12	166.0	166.01	6627	-0.38	45.37	152.84	339.31
COCHINSHIP	1595.0	1599.0	1524.3	1530.2	3159168	-3.85	56.63	1455.29	1656.45
KRISHNADEF	776.0	796.95	756.0	761.65	30500	-2.62	52.31	767.64	698.75
ZENTEC	1406.9	1413.8	1366.2	1389.5	247170	-1.9	45.53	1447.07	1711.91
IDEAFORGE	383.0	388.6	376.45	380.45	304813	0.81	54.18	362.77	571.12
HAL	4499.0	4597.0	4478.0	4492.4	2011823	0.1	65.08	4262.73	4263.18
AZAD	1560.0	1585.0	1545.0	1551.1	166898	-1.71	60.01	1443.83	1541.24
LMW	16390.0	16524.0	15901.0	16100.0	3417	-1.34	54.07	15747.48	15932.42
WALCHANNAG	182.39	185.58	177.11	178.99	354114	-1.01	47.92	182.73	265.96
DYNAMATECH	6300.0	6444.0	6202.0	6392.0	10058	1.04	50.8	6300.76	7219.44